TEKKIM

"A delicate touch to Chemistry„

Laboratory & Research Chemicals Catalogue

Dear Clients,

Since the day it was established in 2003, TEKKİM Kimya, which produces 'laboratory chemicals' with its expert staff, is experiencing the right excitement of sharing its knowledge and experience with our esteemed customers. At the point we came today, bringing world standards to our country and as a standard determining position, TEKKİM Kimya in the İTK Group of Companies, with a wide product scale continues to draw attention on the world market.

With its production of chemicals especially 99.9% pure Absolute Ethyl Alcohol and 99.5% pure Diethyl Ether in its own field, TEKKIM Kimya has a production capacity of Turkey's highest purification and proud to be the only company, With the widespread distribution network throughout the country and the exports it has made to dozens of countries abroad continue to provide tax gain to our country.

TEKKIM Kimya, serves with domestic and oversea distributors to meet the needs of the hospitals, pathology laboratories, university research laboratories, defense industry, food, medicine, and cosmetics sectors. FACILITY AND PRODUCTION Quality Assurance System ISO 9001, Environmental Management System ISO 14001 certification, chemical production permits approved by official institutions, etc. quality certificates and has a total area of 7400 square meters with 2000 square meters of storage space.

TEKKİM Kimya, which carries out the production of specially formulated chemicals with reference chemicals including the purification process of chemicals such as organic, inorganic, solvent, acid, continues to improve itself in production and purification. In 2017, TEKKİM Kimya enriched its product portfolio by adding Methanol, Acetonitrile and Ultra Pure Water chemicals to its production line in HPLC quality.

R&D and quality control, TEKKİM Kimya always gives importance to quality control with its professional team of experts in its own laboratories, from raw material acceptance to production, purification and filling stages, in addition to general analysis instruments, Atomic Absorption Spectrophotometer (AAS), High Performance Liquid Chromatography (HPLC), Gas Chromatograph Mass Spectrometer (GC-MS), UV-Vis Spectrophotometer, Coloumetric & Volumetric Titration device, Digital Density Meter instruments are used.

We present the chemicals we produce using the latest technological devices to our valuable customers with the "specifications" and "analysis" certificates along with %100 accurate analysis reports. The safety data sheets (SDS) of the finished chemicals can also be found on the internet at ww.tekkim.com.tr with the product code found on the label.

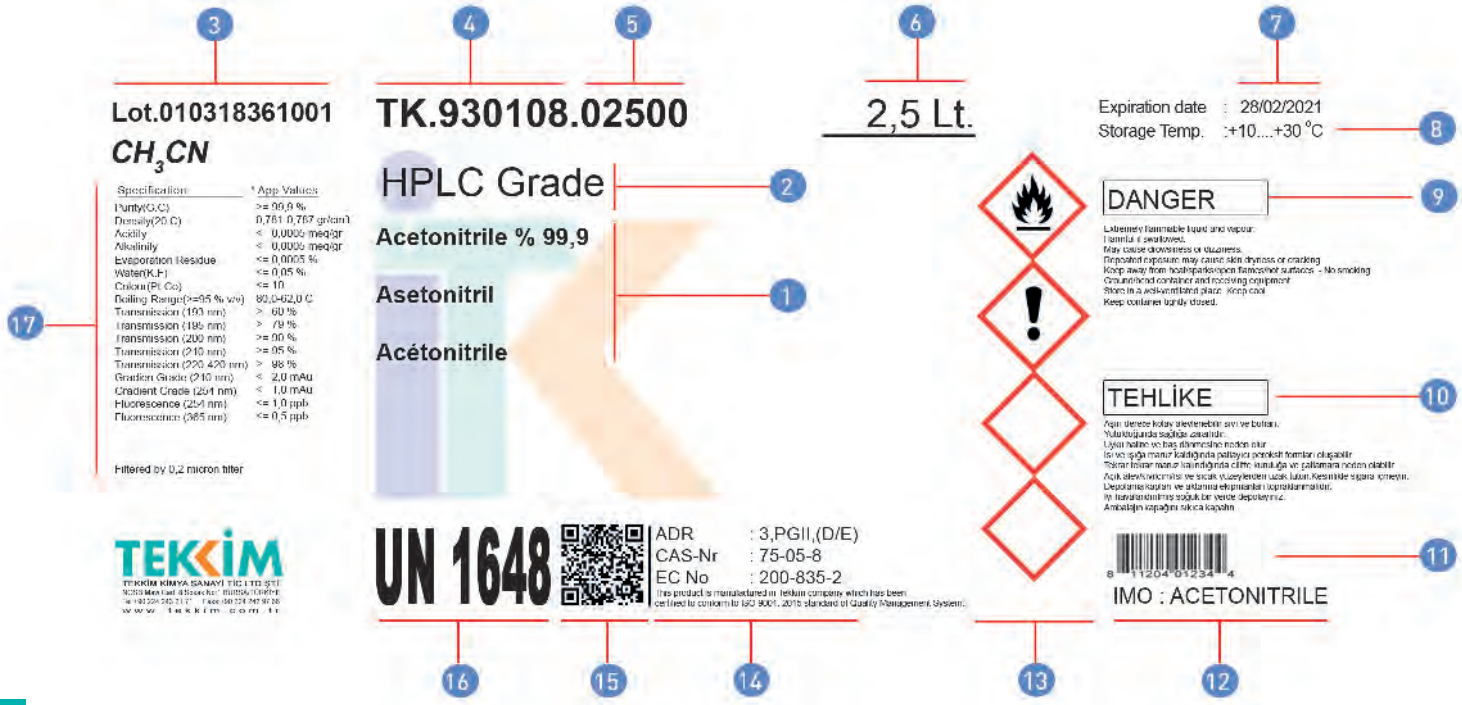
Prior to the filling of the packages of purified chemicals, TEKKIM Kimya patented packings are subjected to leakproofness tests and also TEKKIM Kimya patented packaging and UN certified lines are suitable for international sea, air, land and train transportation of dangerous goods.

Our firm's steadfast steps forward with the slogan of "A delicate touch to Chemistry" are: always quality products, best service, timely delivery and reasonable price. TEKKİM Kimya is the success and continuity of production in the service of honesty and moving with the principle of quality and thank you for your close tribute to our valued customers, it will continue to provide the best service to you in the future as it is today.

Best Regards

Tekkim Kimya Sanayi ve
Ticaret Limitet Şirketi

1. Chemical name (Turkish,English,Franch)
2. Grade,Quality,Application
3. Product Lot number
4. Product code
5. Packing type code
6. Pack size
7. Expiration date
8. Storage Temp.
9. Warning,Danger word (English)
10. Warning,Danger word (Turkish)
11. Barcode code
12. Chemical definition for the International Maritime Organization
13. Hazard symbols
14. ADR, CAS, EC numbres
15. Data matrix code
16. UN code (International numbers for the transport of chemicals) Specificatinos
17. Specifications



The classes of dangerous goods according to ADR are the following:

CLASS 1
Explosive substances and articles

CLASS 2
Gases

CLASS 3
Flammable liquids

CLASS 4
1 Flammable solids, self-reactive substances and solid desensitized explosives
2 Substances liable to spontaneous combustion
3 Substances which, in contact with water, emit flammable gases

CLASS 5
1 Oxidizing substances
2 Organic peroxides

CLASS 6
1 Toxic substances
2 Infectious substances

CLASS 7
Radioactive material

CLASS 8
Corrosive substancesmaterial

CLASS 9
Miscellaneous dangerous substances and articles

Road Transport
The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)

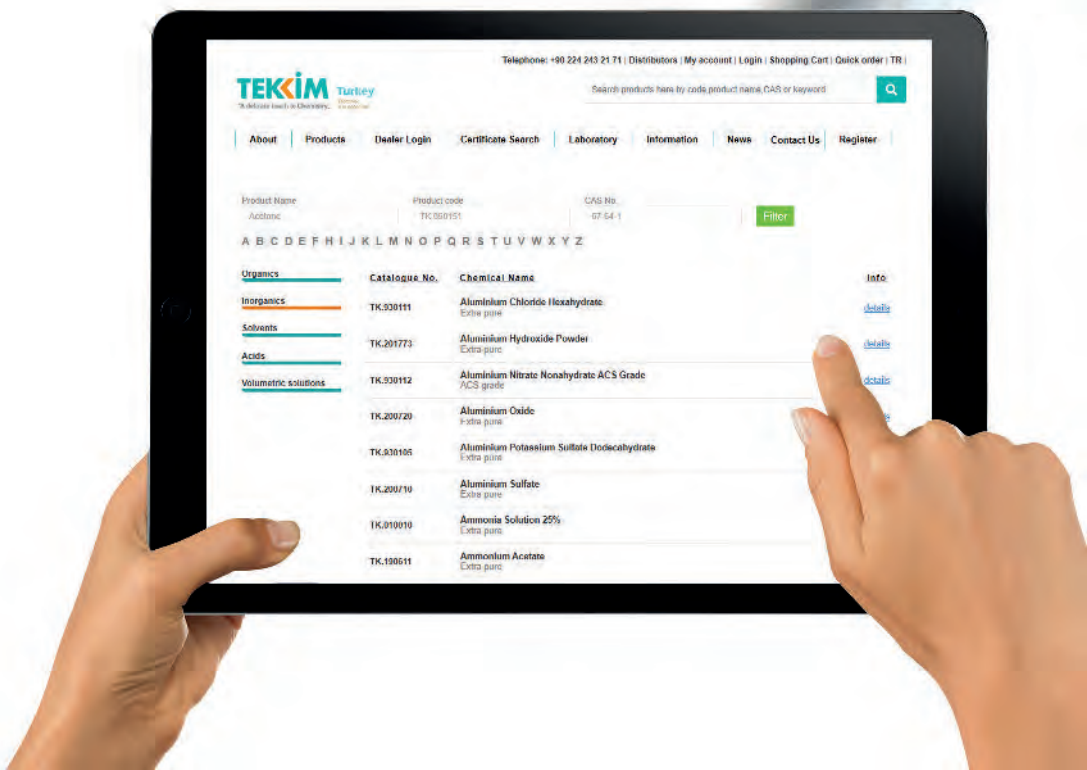
Rail Transport
Regulation concerning the International Carriage of Dangerous Goods by Rail (RID)

Air Transport
The International Air Transport Association (IATA)
The International Civil Aviation Organization (ICAO)

Sea Transport
International Maritime Dangerous Goods Code (IMDG)

On-line Order
Practical application
Easy and Fast
Useful documents
Videos
Analysis Certificates (COA)
Technical Data Sheet (TDS)
Material Safety Data Sheets (MSDS)
Download Catalogue, Brochures, Posters

If you are already one of our dealers, you can use the on-line registration procedure to make an order directly through our web site under the existing sales conditions and verifiy the status your order at any time.



Firstly Quality Control;

We do the analysis of chemicals with the latest technological devices.

First of all, accurate and stable analysis results are our main goal.

Atomic Absorption Spectrophotometer (AAS)

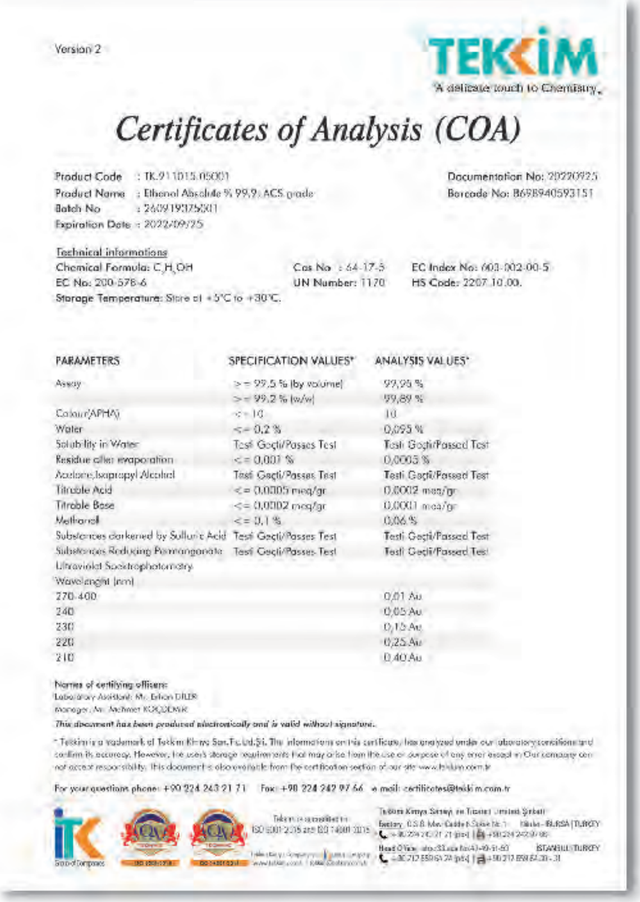
High Performance Liquid Chromatography (HPLC)

Gas Chromatograph Mass Spectrometer (GC-MS)

UV-Vis Spectrophotometer

Coloumetric & Volumetric Titration device

Digital Density Meter


Version 2

TEKKİM
"A delicate touch to Chemistry"

Certificates of Analysis (COA)

Product Code : TK.911015.05001
Product Name : Ethanol Absolute % 99,9 ACS grade
Batch No : 260919375001
Expiration Date : 2022/09/25

Documentation No: 20220925
Barcode No: 8698940593151

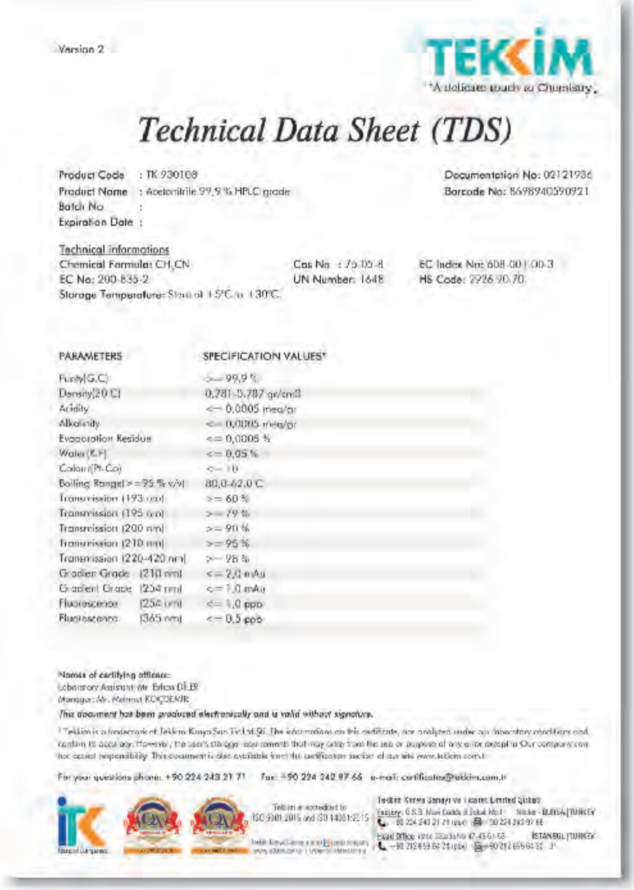
Technical informations
Chemical Formula: C_2H_5OH
EC No: 200-578-6
Storage Temperature: Store at +5°C to +30°C.
Cas No : 64-17-5
UN Number: 1170
EC Index No: 603-002-00-5
HS Code: 2207.10.00.

PARAMETERS	SPECIFICATION VALUES*	ANALYSIS VALUES*
Assay	>= 99,5 % (by volume)	99,95 %
	>= 99,2 % (w/w)	99,89 %
Colour(APHA)	<= 10	10
Water	<= 0,2 %	0,095 %
Solubility in Water	Testi Geçti/Passes Test	Testi Geçti/Passed Test
Residue after evaporation	<= 0,001 %	0,0005 %
Acetone,Isopropyl Alcohol	Testi Geçti/Passes Test	Testi Geçti/Passed Test
Titrable Acid	<= 0,0005 meq/gr	0,0002 meq/gr
Titrable Base	<= 0,0002 meq/gr	0,0001 meq/gr
Methanol	<= 0,1 %	0,06 %
Substances darkened by Sulfuric Acid	Testi Geçti/Passes Test	Testi Geçti/Passed Test
Substances Reducing Permanganate	Testi Geçti/Passes Test	Testi Geçti/Passed Test
Ultraviolet Spectrophotometry		
Wavelenght (nm)		
270-400		0,01 Au
240		0,05 Au
230		0,15 Au
220		0,25 Au
210		0,40 Au

Names of certifying officers:
Laboratory Assistant: Mr. Erhan DİLER
Manager: Mr. Mehmet KOÇDEMİR

This document has been produced electronically and is valid without signature.

For your questions phone: +90 224 243 21 71 Fax: +90 224 242 97 66 e-mail: certificates@tekkim.com.tr


Version 2

TEKKİM
"A delicate touch to Chemistry"

Technical Data Sheet (TDS)

Product Code : TK.930108
Product Name : Acetonitrile 99,9 % HPLC grade
Batch No :
Expiration Date :

Documentation No: 02121936
Barcode No: 8698940590921

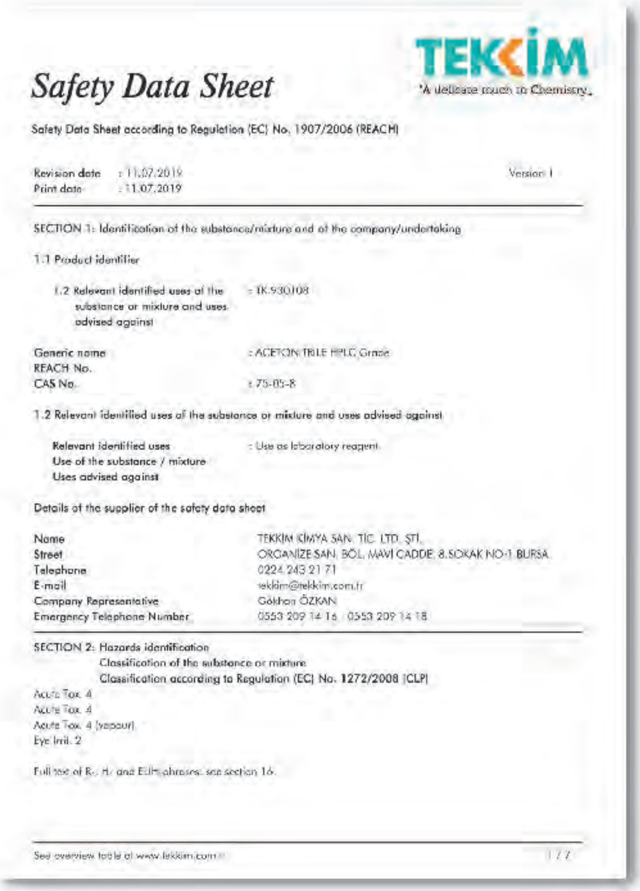
Technical informations
Chemical Formula: CH_3CN
EC No: 200-835-2
Storage Temperature: Store at +5°C to +30°C.
Cas No : 75-05-8
UN Number: 1648
EC Index No: 608-001-00-3
HS Code: 2926.90.70

PARAMETERS	SPECIFICATION VALUES*
Purity(G.C)	>= 99,9 %
Density(20 C)	0,781-0,787 gr/cm3
Acidity	<= 0,0005 meq/gr
Alkalinity	<= 0,0005 meq/gr
Evaporation Residue	<= 0,0005 %
Water(K.F)	<= 0,05 %
Colour(Pt-Co)	<= 10
Boiling Range(>=95 % v/v)	80,0-82,0 C
Transmission (193 nm)	>= 60 %
Transmission (195 nm)	>= 79 %
Transmission (200 nm)	>= 90 %
Transmission (210 nm)	>= 95 %
Transmission (220-420 nm)	>= 98 %
Gradient Grade (210 nm)	<= 2,0 mAu
Gradient Grade (254 nm)	<= 1,0 mAu
Fluorescence (254 nm)	<= 1,0 ppb
Fluorescence (365 nm)	<= 0,5 ppb

Names of certifying officers:
Laboratory Assistant: Mr. Erhan DİLER
Manager: Mr. Mehmet KOÇDEMİR

This document has been produced electronically and is valid without signature.

For your questions phone: +90 224 243 21 71 Fax: +90 224 242 97 66 e-mail: certificates@tekkim.com.tr


Safety Data Sheet

TEKKİM
"A delicate touch to Chemistry"

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Revision date : 11.07.2019
Print date : 11.07.2019
Version 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

1.2 Relevant identified uses of the substance or mixture and uses advised against : TK.930108

Generic name : ACETONITRILE HPLC Grade
REACH No.
CAS No. : 75-05-8

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : Use as laboratory reagent.
Use of the substance / mixture
Uses advised against

Details of the supplier of the safety data sheet

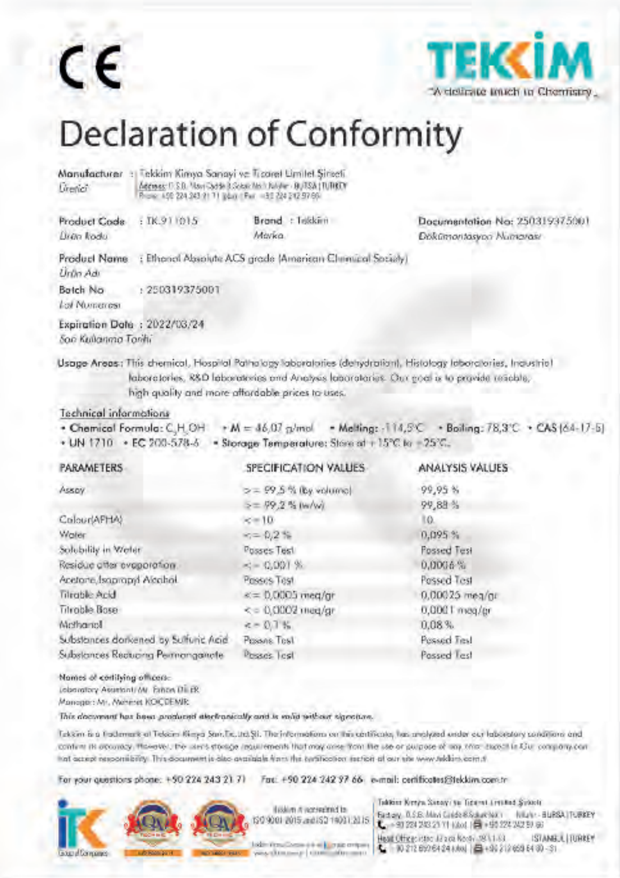
Name	TEKKİM KİMYA SAN. TİC. LTD. ŞTİ.
Street	ORGANİZE SAN. BÖL. MAVİ CADDE 8.SOKAK NO:1 BURSA
Telephone	0224 243 21 71
E-mail	tekkim@tekkim.com.tr
Company Representative	Gökhan ÖZKAN
Emergency Telephone Number	0553 209 14 16 - 0553 209 14 18

SECTION 2: Hazards identification
Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute Tox. 4
Acute Tox. 4
Acute Tox. 4 (vapour)
Eye Irrit. 2

Full text of R-, H- and EUH-phrases: see section 16.

See overview table at www.tekkim.com.tr 1 / 7


CE

TEKKİM
"A delicate touch to Chemistry"

Declaration of Conformity

Manufacturer / Üretici : Tekkim Kimya Sanayi ve Ticaret Limited Şirketi

Product Code / Ürün Kodu : TK.911015
Brand / Marka : Tekkim
Documentation No / Dokümantasyon Numarası: 250319375001

Product Name / Ürün Adı : Ethanol Absolute ACS grade (American Chemical Society)
Batch No / Lot Numarası : 250319375001
Expiration Date / Son Kullanma Tarihi : 2022/03/24

Usage Areas: This chemical, Hospital Pathology laboratories (dehydration), Histology laboratories, Industrial laboratories, R&D laboratories and Analysis laboratories. Our goal is to provide reliable, high quality and more affordable prices to uses.

Technical informations
• Chemical Formula: C_2H_5OH • M = 46,07 g/mol • Melting: -114,5°C • Boiling: 78,3°C • CAS (64-17-5) • UN 1170 • EC 200-578-6 • Storage Temperature: Store at +15°C to +25°C.

PARAMETERS	SPECIFICATION VALUES	ANALYSIS VALUES
Assay	>= 99,5 % (by volume)	99,95 %
	>= 99,2 % (w/w)	99,88 %
Colour(APHA)	<= 10	10
Water	<= 0,2 %	0,095 %
Solubility in Water	Passes Test	Passed Test
Residue after evaporation	<= 0,001 %	0,0006 %
Acetone,Isopropyl Alcohol	Passes Test	Passed Test
Titrable Acid	<= 0,0005 meq/gr	0,00025 meq/gr
Titrable Base	<= 0,0002 meq/gr	0,0001 meq/gr
Methanol	<= 0,1 %	0,08 %
Substances darkened by Sulfuric Acid	Passes Test	Passed Test
Substances Reducing Permanganate	Passes Test	Passed Test

Names of certifying officers:
Laboratory Assistant: Mr. Erhan DİLER
Manager: Mr. Mehmet KOÇDEMİR

This document has been produced electronically and is valid without signature.

For your questions phone: +90 224 243 21 71 Fax: +90 224 242 97 66 e-mail: certificates@tekkim.com.tr

According to Regulation (EC) No. 1907/2006 (REACH)

SECTION 1
Identification.

SECTION 2
Hazards identification.

SECTION 3
Composition/information on ingredients.

SECTION 4
First aid measures.

SECTION 5
Firefighting measures.

SECTION 6
Accidental release measures.

SECTION 7
Handling and Storage.

SECTION 7
Exposure controls / personal protection.

SECTION 8
Physical and chemical Properties.

SECTION 9
Stability and Reactivity.

SECTION 10
Toxicological information.

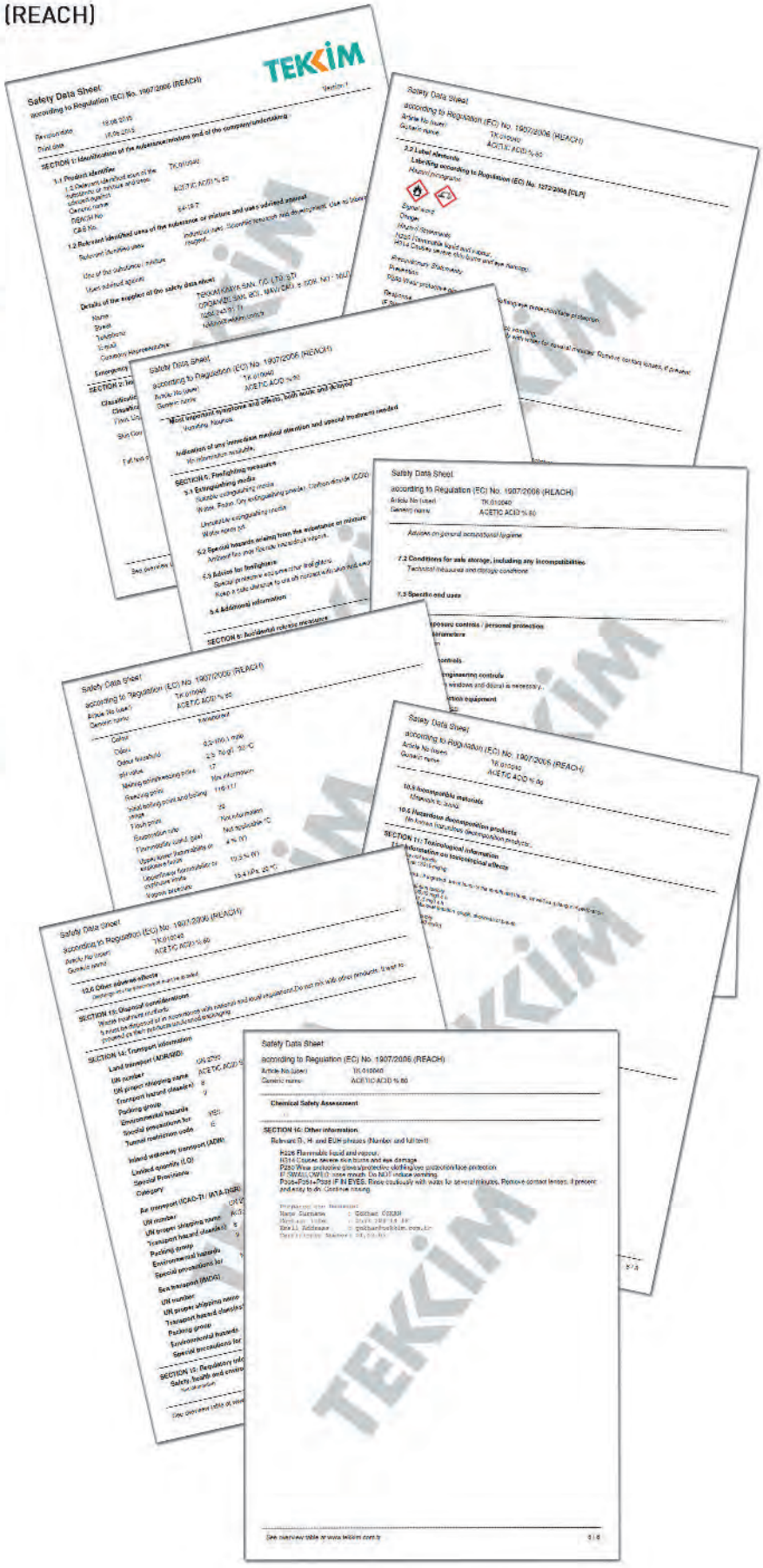
SECTION 11
Ecological information.

SECTION 13
Disposal considerations.

SECTION 14
Transport information.

SECTION 15
Regulatory information.

SECTION 16
Other information.



All safety data sheets, updated in real time, can also be obtained from the our website www.tekkim.com.tr

Technical data
Material: Glass
Colour: Amber

Package Code	Packaging size:
.01000	1 Lt
.02500	2.5 Lt
.04000	4 Lt

Quantity in box:
1 Lt 6 pcs.
2.5 Lt 4 pcs.
4 Lt 4 pcs.

Bottle Size:
1 Lt : H: 240 mm- Dia.: 95 mm - Wgt: 640 gr
2.5 Lt: H: 330 mm- Dia.: 135 mm -Wgt: 1050 gr
4 Lt : H: 360 mm- Dia.: 155 mm - Wgt: 1465 gr

Technical data
Material: High Density Poliethylene (HDPE)
Colour: Black, White

Package Code	Packaging size:
.05001	5 Lt

Quantity in box:
5 Lt 4 pcs.

Bottle Size:
5 Lt : H: 310 / W: 160 / L:160 mm - Wgt: 290 gr

Technical data
Material: (COEX) It's composed from 3 layers;
1. Inside of the bottle's material is Polyamide.
2. Middle layer is adhesive layer.
3. Outside of the bottle's layer is Polyethylene.
Colour: White

Package Code	Packaging size:
.05003	5 Lt

Quantity in box:
5 Lt 4 pcs.

Bottle Size:
5 Lt : H: 310 / W: 160 / L:160 mm - Wgt: 290 gr

Technical data
Material: Aluminum
Locked cap, Handle

Package Code	Packaging size:
.01003	1 Lt
.05005	5 Lt

Quantity in box:
1 Lt 12 pcs.
5 Lt 4 pcs.

Bottle Size:
1 Lt : H: 270 mm - Dia.: 90 mm - Wgt: 140 gr
5 Lt : H: 310 mm - Dia.: 175 mm-Wgt: 400 gr

Technical data
Material: High Density Poliethylene (HDPE)
Colour: Black, White

Package Code	Packaging size:
.02501	2.5 Lt

Quantity in box:
2.5 Lt 6 pcs.

Bottle Size:
2.5 Lt : H: 300 / W: 110 / L:110 mm - Wgt: 186 gr

Technical data
Material: High Density Poliethylene (HDPE)
Colour: Black, White

Package Code	Packaging size:
.01001	1 Lt

Quantity in box:
1 Lt 6 pcs.

Bottle Size:
1 Lt : H: 210 mm - Dia.: 95 mm - Wgt: 100 gr

Technical data
Material: High Density Poliethylene (HDPE)
Colour: White

Package Code	Packaging size:
.05004	5 kg

Quantity in box:
5 kg 4 pcs.

Bottle Size:
5 kg : H: 300 / W: 155 / L:155 mm - Wgt: 285 gr

Technical data
Material: High Density Poliethylene (HDPE)
Colour: White

Package Code	Packaging size:
.01002	1 kg

Quantity in box:
1 kg 18 pcs.

Bottle Size:
1 kg : H: 167 / W: 120 / L:120 mm - Wgt: 130 gr

Technical data
Material: High Density Poliethylene (HDPE)
Colour: White

Package Code	Packaging size:
.00102	100 gr
.00252	250 gr
.00502	500 gr

Quantity in box:
100 gr 36 pcs.
250 gr 36 pcs.
500 gr 36 pcs.

Bottle Size:
100 gr : H: 115 / W: 57 / L:57 mm - Wgt: 40 gr
250 gr : H: 175 / W: 65 / L:65 mm - Wgt: 54 gr
500 gr : H: 175 / W: 65 / L:65 mm - Wgt: 54 gr

Technical data
Material: High Density Poliethylene (HDPE)
Colour: Black, White

Package Code	Packaging size:
.25001	25 Lt

Quantity in pallete:
18 pcs.

Barrel Size:
25 Lt : H: 400 / W: 270 / L:350 mm - Wgt: 1515 gr

Technical data
Material: Steel barrel
Locked cap, inside lacquer coating
Colour: Black

Package Code	Packaging size:
.25003	25 Lt

Quantity in pallete:
18 pcs.

Barell Size:
25 Lt: H: 370 mm - Dia.: 370 mm - Wgt: 3865 g

Technical data
Material:
Locked Naylon bag in carton box

Package Code	Packaging size:
.25006	25 kg

Quantity in pallete:
18 pcs.

Box Size:
25 kg: H: 325 / W: 340 / L:340 mm - Wgt: 900 gr

Precautionary Statements

EUH001	Kuru haldeyken patlayıcıdır.
EUH001	Explosive when dry.
EUH006	Hava ile teması halinde ve havasız ortamda patlayıcıdır.
EUH006	Explosive with or without contact with air.
EUH014	Su ile şiddetli tepkime verir.
EUH014	Reacts violently with water.
EUH018	Kullanım sırasında alevlenen / patlayan buhar-hava karışımı oluşturabilir.
EUH018	In use may form flammable/explosive vapour-air mixture.
EUH019	Patlayıcı peroksitler oluşturabilir.
EUH019	May form explosive peroxides.
EUH029	Su ile temasında toksik gaz çıkarır.
EUH029	Contact with water liberates toxic gas.
EUH031	Asitlerle temasında toksik gaz çıkarır.
EUH031	Contact with acids liberates toxic gas.
EUH032	Asitlerle temasında çok toksik gaz çıkarır.
EUH032	Contact with acids liberates very toxic gas.
EUH044	Kapalı ortamda ısıtıldığında patlama riski var.
EUH044	Risk of explosion if heated under confinement.
EUH059	Ozon tabakası için tehlikeli
EUH059	Hazardous to the ozone layer.
EUH066	Tekrarlı maruz kalmalarda ciltte kuruluğa ve çatlaklara neden olabilir.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH070	Gözle teması halinde toksiktir.
EUH070	Toxic by eye contact.
EUH071	Solunum yolunda aşınmaya yol açar.
EUH071	Corrosive to the respiratory tract.
EUH201	Kurşun içerir. Çocuklar tarafından çiğnenebilecek veya emilebilecek yüzeyler üzerinde kullanılmamalıdır.
EUH201	Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.
EUH201A	Kurşun içerir. Çocuklar tarafından çiğnenebilecek veya emilebilecek yüzeyler üzerinde kullanılmamalıdır. Dikkat! Kurşun içerir.
EUH201A	Warning! Contains lead.
EUH202	Siyanoakrilat. Tehlikelidir. Cildi ve gözleri saniyeler içinde yapıştırır. Çocukların erişiminden uzak tutun.
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
EUH203	Krom (VI) içerir. Alerjik reaksiyonlara neden olabilir.
EUH203	Contains chromium (VI). May produce an allergic reaction.
EUH204	İzosiyanat içerir. Alerjik reaksiyonlara yol açabilir.
EUH204	Contains isocyanates. May produce an allergic reaction.
EUH205	Epoksi bileşenleri içerir. Alerjik reaksiyonlara yol açabilir.
EUH205	Contains epoxy constituents. May produce an allergic reaction.
EUH206	Dikkat! Diğer ürünlerle birlikte kullanmayın. Tehlikeli gazlar açığa çıkarabilir (klorür).
EUH206	Warning! Do not use together with other products. May release dangerous gases (chlorine).
EUH207	Dikkat! Kadmiyum içerir. Kullanım esnasında tehlikeli dumanlar ortaya çıkar. İmalatçı tarafından sağlanan bilgilere başvurun. Güvenlik talimatlarına uyun.
EUH207	Warning! Contains cadmium. Dangerous fumes are formed during use. See information supplied by the manufacturer. Comply with the safety instructions.
EUH208	(Hassaslaştırıcı maddenin ismi) içerir. Alerjik reaksiyona yol açabilir.
EUH208	Contains <name of sensitising substance>. May produce an allergic reaction.
EUH209	Kullanım esnasında çok alevlenir hale gelebilir.
EUH209	Can become highly flammable in use.
EUH209A	Kullanım esnasında alevlenir hale gelebilir.
EUH209A	Can become flammable in use.
EUH210	Talep halinde güvenlik bilgi formu sağlanabilir.
EUH210	Safety data sheet available on request.
EUH401	İnsan sağlığına ve çevreye yönelik riskleri önlemek için, kullanma talimatlarına uyun.
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.
H200	Kararsız patlayıcı.
H200	Unstable explosive
H201	Patlayıcı; kütlesel patlama zararı.
H201	Explosive; mass explosion hazard
H202	Patlayıcı; ciddi yansıtım zararı.
H202	Explosive; severe projection hazard
H203	Patlayıcı; yangın, patlama veya yansıtım zararı.
H203	Explosive; fire, blast or projection hazard
H204	Yangın veya yansıtım zararı.
H204	Fire or projection hazard
H205	Yangında kütlesel patlamaya yol açabilir.
H205	May mass explode in fire
H220	Çok kolay alevlenir gaz.
H220	Extremely flammable gas
H221	Alevlenir gaz.
H221	Flammable gas
H222	Çok kolay alevlenir aerosol.
H222	Extremely flammable aerosol
H223	Alevlenir aerosol.
H223	Flammable aerosol
H224	Çok kolay alevlenir sıvı ve buhar.
H224	Extremely flammable liquid and vapour
H225	Kolay alevlenir sıvı ve buhar.
H225	Highly flammable liquid and vapour

Precautionary Statements

H226	Alevlenir sıvı ve buhar.
H226	Flammable liquid and vapour
H227	Combustible liquid
H228	Alevlenir katı.
H228	Flammable solid
H229	Pressurized container: may burst if heated
H230	May react explosively even in the absence of air
H231	May react explosively even in the absence of air at elevated pressure and/or temperature
H240	Isıtma patlamaya yol açabilir.
H240	Heating may cause an explosion
H241	Isıtma yangına veya patlamaya yol açabilir.
H241	Heating may cause a fire or explosion
H242	Isıtma yangına yol açabilir.
H242	Heating may cause a fire
H250	Hava ile temas ettiğinde ani yangınlara yol açabilir.
H250	Catches fire spontaneously if exposed to air
H251	Kendiliğinden ısınır; alev alabilir.
H251	Self-heating; may catch fire
H252	Büyük miktarlarda kendiliğinden ısınır; yangına yol açabilir.
H252	Self-heating in large quantities; may catch fire
H260	Su ile temas ettiğinde kendiliğinden tutuşabilen yanıcı gazlar yayar.
H260	In contact with water releases flammable gases which may ignite spontaneously
H261	Su ile temas ettiğinde yanıcı gazlar yayar.
H261	In contact with water releases flammable gas
H270	Yangına yol açabilir veya yangını şiddetlendirebilir; oksitleyici.
H270	May cause or intensify fire; oxidizer
H271	Yangına veya patlamaya yol açabilir; güçlü oksitleyici.
H271	May cause fire or explosion; strong oxidizer
H272	Yangını güçlendirebilir; oksitleyici.
H272	May intensify fire; oxidizer
H280	Basınçlı gaz içerir; ısıtıldığında patlayabilir.
H280	Contains gas under pressure; may explode if heated
H281	Soğutulmuş gaz içerir; soğuktan yanma veya yaralanmalara yol açabilir.
H281	Contains refrigerated gas; may cause cryogenic burns or injury
H290	Metalleri aşındırabilir.
H290	May be corrosive to metals
H300	Yutulması halinde öldürücüdür.
H300	Fatal if swallowed
H300+H310	Yutulması halinde veya ciltle teması halinde öldürücüdür.
H300+H310	Fatal if swallowed or in contact with skin
H300+H310+H330	Yutulduğunda, ciltle temas ettiğinde veya solunduğunda öldürücüdür.
H300+H310+H330	Fatal if swallowed, in contact with skin or if inhaled
H300+H330	Yutulduğunda veya solunduğunda öldürücüdür.
H300+H330	Fatal if swallowed or if inhaled
H301	Yutulması halinde toksiktir.
H301	Toxic if swallowed
H301+H311	Yutulması halinde veya ciltle teması halinde toksiktir.
H301+H311	Toxic if swallowed or in contact with skin
H301+H311+H331	Yutulduğunda, ciltle temas ettiğinde veya solunduğunda toksiktir.
H301+H311+H331	Toxic if swallowed, in contact with skin or if inhaled
H301+H331	Yutulduğunda veya solunduğunda toksiktir.
H301+H331	Toxic if swallowed or if inhaled
H302	Yutulması halinde zararlıdır.
H302	Harmful if swallowed
H302+H312	Yutulması halinde veya ciltle teması halinde zararlıdır.
H302+H312	Harmful if swallowed or in contact with skin
H302+H312+H332	Yutulduğunda, ciltle temas ettiğinde veya solunduğunda zararlıdır.
H302+H312+H332	Harmful if swallowed, in contact with skin or if inhaled
H302+H332	Yutulduğunda veya solunduğunda zararlıdır.
H302+H332	Harmful if swallowed or if inhaled
H303	Yutulduğunda zararlı olabilir
H303	May be harmful if swallowed
H303+H313	May be harmful if swallowed or in contact with skin
H303+H313+H333	May be harmful if swallowed, in contact with skin or if inhaled
H303+H333	Yutulduğunda veya solunması halinde zararlı olabilir.
H303+H333	May be harmful if swallowed or if inhaled
H304	Solunum yoluna nüfuzu ve yutulması halinde öldürücüdür.
H304	May be fatal if swallowed and enters airways
H305	Gözle teması halinde:
H305	May be harmful if swallowed and enters airways
H310	Cilt ile teması halinde öldürücüdür.
H310	Fatal in contact with skin
H310+H330	Ciltle temas ettiğinde veya solunduğunda öldürücüdür.
H310+H330	Fatal in contact with skin or if inhaled
H311	Cilt ile teması halinde toksiktir.
H311	Toxic in contact with skin

Precautionary Statements

H311+H331	Ciltle temas ettiğinde veya solunduğunda toksiktir.
H311+H331	Toxic in contact with skin or if inhaled
H312	Cilt ile teması halinde zararlıdır.
H312	Harmful in contact with skin
H312+H332	Ciltle temas ettiğinde veya solunduğunda zararlıdır.
H312+H332	Harmful in contact with skin or if inhaled
H313	Cilt ile temasında zararlı olabilir.
H313	May be harmful in contact with skin
H313+H333	May be harmful in contact with skin or if inhaled
H314	Ciddi cilt yanıklarına ve göz hasarına yol açar.
H314	Causes severe skin burns and eye damage
H315	Cilt tahrişine yol açar.
H315	Causes skin irritation
H315+H320	Deri ve göz tahrişine neden olur.
H315+H320	Causes skin and eye irritation
H316	Hafif cilt tahrişine neden olur.
H316	Causes mild skin irritation
H317	Alerjik cilt reaksiyonlarına yol açar.
H317	May cause an allergic skin reaction
H318	Ciddi göz hasarına yol açar.
H318	Causes serious eye damage
H319	Ciddi göz tahrişine yol açar.
H319	Causes serious eye irritation
H320	Causes eye irritation
H330	Solunması halinde öldürücüdür.
H330	Fatal if inhaled
H331	Solunması halinde toksiktir.
H331	Toxic if inhaled
H332	Solunması halinde zararlıdır.
H332	Harmful if inhaled
H333	May be harmful if inhaled
H334	Solunması halinde nefes alma zorlukları, astım nöbetleri veya alerjiye yol açabilir.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	Solunum yolu tahrişine yol açabilir.
H335	May cause respiratory irritation
H336	Rehavete veya baş dönmesine yol açabilir.
H336	May cause drowsiness or dizziness
H340	Genetik hasara yol açabilir.
H340	May cause genetic defects.
H341	Genetik hasara yol açma şüphesi var.
H341	Suspected of causing genetic defects.
H350	Kansere yol açabilir.
H350	May cause cancer.
H350i	Teneffüs edilmesi kansere neden olabilir.
H350i	May cause cancer by inhalation.
H351	Kansere yol açma şüphesi var.
H351	Suspected of causing cancer.
H360	Doğmamış çocukta hasara yol açabilir veya üremeye zarar verebilir.
H360	May damage fertility or the unborn child.
H360D	Doğmamış bebeğe zarar verebilir.
H360D	May damage the unborn child.
H360Df	Doğmamış bebeğe zarar verebilir. Üremeye hasar verme şüphesi.
H360Df	May damage the unborn child. Suspected of damaging fertility.
H360F	Üremeye zarar verebilir.
H360F	May damage fertility.
H360FD	Üremeye zarar verebilir. Doğmamış bebeğe zarar verebilir.
H360FD	May damage fertility. May damage the unborn child.
H360Fd	Üremeye zarar verebilir. Doğmamış bebeğe zarar verebilir.
H360Fd	May damage fertility. May damage the unborn child.
H361	Doğmamış çocukta hasara yol açma veya üremeye zarar verme şüphesi var.
H361	Suspected of damaging fertility or the unborn child.
H361d	Doğmamış bebeğe zararlı olmasından şüphelenilmektedir.
H361d	Suspected of damaging the unborn child.
H361f	Üremeye hasar verme şüphesi.
H361f	Suspected of damaging fertility.
H361fd	Üremeye hasar verebilir. Doğmamış bebeğe zararlı olmasından şüphelenilmektedir.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H362	Emzirilen çocuğa zarar verebilir.
H362	May cause harm to breast-fed children
H370	Organlarda hasara yol açar.
H370	Causes damage to organs.
H371	Organlarda hasara yol açabilir.
H371	May cause damage to organs.
H372	Uzun süreli veya tekrarlı maruz kalma sonucu organlarda hasara yol açar.
H372	Causes damage to organs.
H373	Uzun süreli veya tekrarlı maruz kalma sonucu organlarda hasara yol açabilir.

Precautionary Statements

H373	May cause damage to organs.
H400	Sucul ortamda çok toksiktir.
H400	Very toxic to aquatic life
H401	Sudaki yaşam için zehirlidir
H401	Toxic to aquatic life
H402	Sudaki yaşam için zararlıdır
H402	Harmful to aquatic life
H410	Sucul ortamda uzun süre kalıcı, çok toksik etki.
H410	Very toxic to aquatic life with long lasting effects
H411	Sucul ortamda uzun süre kalıcı, toksik etki.
H411	Toxic to aquatic life with long lasting effects
H412	Sucul ortamda uzun süre kalıcı, zararlı etki.
H412	Harmful to aquatic life with long lasting effects
H413	Sucul ortamda uzun süre kalıcı, zararlı etki yapabilir.
H413	May cause long lasting harmful effects to aquatic life
H420	Atmosferin üst katmanındaki ozon tabakasını tahrip ederek kamu sağlığına ve çevreye zarar verir.
H420	Harms public health and the environment by destroying ozone in the upper atmosphere
P101	Tıbbi tavsiye gerekiyorsa, ambalajı veya etiketi saklayın.
P101	If medical advice is needed, have product container or label at hand.
P102	Çocukların erişemeyeceği yerde saklayın.
P102	Keep out of reach of children.
P103	Kullanmadan önce etiketi okuyun.
P103	Read label before use.
P201	Kullanmadan önce özel talimatları okuyun.
P201	Obtain special instructions before use.
P202	Bütün önlem ifadeleri okunup anlaşılmadan elleçlemeyin.
P202	Do not handle until all safety precautions have been read and understood.
P210	Isıdan/kıvılcımdan/alevden/sıcak yüzeylerden uzak tutun. – Sigara içilmez.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Aleve veya diğer ateş kaynaklarına doğru püskürtmeyin.
P211	Do not spray on an open flame or other ignition source.
P220	Kıyafetlerden/.../yanıcı malzemelerden uzak tutun/saklayın.
P220	Keep away from clothing and other combustible materials.
P221	Yanıcılarla/... karışmasını önleyici her türlü önlemi alın.
P221	Take any precaution to avoid mixing with combustibles...
P222	Hava ile temasına izin vermeyin.
P222	Do not allow contact with air.
P223	Şiddetli tepkime ve alevlenme olasılığından dolayı, su ile herhangi olası temasından kaçının.
P223	Do not allow contact with water.
P230	... ile ıslak tutun.
P230	Keep wetted with ...
P231	Asal gaz ile elleçleyin.
P231	Handle and store contents under inert gas/...
P231+P232	Asal gazla elleçleyin. Nemden koruyun.
P231+P232	Handle and store contents under inert gas/.... Protect from moisture.
P232	Nemden koruyun.
P232	Protect from moisture.
P233	Kabı sıkıca kapalı tutun.
P233	Keep container tightly closed.
P234	Sadece orijinal kabında saklayın.
P234	Keep only in original packaging.
P235	Soğuk tutun.
P235	Keep cool.
P235+P410	Soğuk saklayın. Güneş ışığından koruyun.
P235+P410	Keep cool. Protect from sunlight.
P240	Kabı ve alıcı ekipmanı toprağa oturtun/bağlayın.
P240	Ground and bond container and receiving equipment.
P241	Patlamaya dayanıklı elektrikli/havalandırma/tutuşturucu/.../malzeme kullanın.
P241	Use explosion-proof [electrical/ventilating/lighting/...] equipment.
P242	Sadece ateş almayan aletler kullanın.
P242	Use non-sparking tools.
P243	Statik boşalmaya karşı önleyici tedbirler alın.
P243	Take action to prevent static discharges.
P244	Kısma vanalarını gres ve yağdan uzak tutun.
P244	Keep valves and fittings free from oil and grease.
P250	Öğütme/şok/.../sürtünmeye maruz bırakmayın.
P250	Do not subject to grinding/shock/friction/....
P251	Basınçlı kap: Kullanımdan sonra bile delmeyin veya yakmayın.
P251	Do not pierce or burn, even after use.
P260	Tozunu/dumanını/gazını/sisini/buharını/spreyini solumayın.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Tozunu/dumanını/gazını/sisini/buharını/spreyini solumaktan kaçının.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P262	Gözle, ciltle veya kıyafetle temas ettirmeyin.
P262	Do not get in eyes, on skin, or on clothing.

Precautionary Statements

P263	Hamilelikte/anne sütü verirken temastan kaçının.
P263	Avoid contact during pregnancy and while nursing.
P264	Elleçlemeden sonra ... ile iyice yıkayın.
P264	Wash ... thoroughly after handling.
P270	Bu ürünü kullanırken hiçbir şey yemeyin, içmeyiniz veya sigara içmeyin.
P270	Do not eat, drink or smoke when using this product.
P271	Sadece dışarıda veya iyi havalandırılan bir alanda kullanın.
P271	Use only outdoors or in a well-ventilated area.
P272	Kirlenmiş kıyafetleri işyeri dışına çıkarmayın.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Çevreye verilmesinden kaçının.
P273	Avoid release to the environment.
P280	Koruyucu eldiven/koruyucu kıyafet/göz koruyucu/yüz koruyucu kullanın.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Kişisel koruyucu ekipman kullanın.
P281	Use personal protective equipment as required.
P282	Soğuk geçirmez eldiven/yüz kalkanı/gö koruyucu kullanın.
P282	Wear cold insulating gloves and either face shield or eye protection.
P283	Ateş/alev dayanıklı/geciktirici kıyafet giyin.
P283	Wear fire resistant or flame retardant clothing.
P284	Solunum koruyucu giyin.
P284	[In case of inadequate ventilation] wear respiratory protection.
P285	Yetersiz havalandırma varsa, solunum koruyucu giyin.
P285	In case of inadequate ventilation wear respiratory protection.
P301	Yutulması halinde:
P301	IF SWALLOWED:
P301+P310	YUTULDUĞUNDA: ULUSAL ZEHİR DANIŞMA MERKEZİNİN 114 NOLU TELEFONUNU veya doktoru/hekimi arayın.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P301+P312	YUTULDUĞUNDA: kendinizi iyi hissetmiyorsanız ULUSAL ZEHİR DANIŞMA MERKEZİNİN 114 NOLU TELEFONUNU veya doktoru/hekimi arayın.
P301+P312	IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.
P301+P330+P331	YUTULDUĞUNDA: ağzınızı çalkalayın. İstifra etmeye ÇALIŞMAYIN.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302	Cildin üzerinde olması halinde:
P302	IF ON SKIN:
P302+P334	DERİ İLE TEMAS HALİNDE İSE: Soğuk suya daldırın/ıslak bezlerle sarın.
P302+P334	IF ON SKIN: Immerse in cool water [or wrap in wet bandages].
P302+P350	DERİ İLE TEMAS HALİNDE İSE: Bol sabun ve su ile iyice yıkayın.
P302+P350	IF ON SKIN: Gently wash with plenty of soap and water.
P302+P352	DERİ İLE TEMAS HALİNDE İSE: Bol sabun ve su ile yıkayın.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P303	Cildin(veya saçın) üzerinde olması halinde:
P303	IF ON SKIN (or hair):
P303+P361+P353	DERİ (veya saç) İLE TEMAS HALİNDE İSE: Kirlenmiş tüm giysilerinizi hemen kaldırın/çıkartın. Cildinizi su/duş ile durulayın.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304	Solunması halinde:
P304	IF INHALED:
P304+P312	SOLUNMASI HALİNDE: Kendinizi iyi hissetmiyorsanız ZEHİR DANIŞMA MERKEZİ / Doktor / ..... Arayınız.
P304+P312	IF INHALED: Call a POISON CENTER/doctor/...if you feel unwell.
P304+P340	SOLUNDUĞUNDA: Zarar gören kişiyi temiz havaya çıkartın ve kolay biçimde nefes alması için rahat bir pozisyonda tutun.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P304+P341	SOLUNDUĞUNDA: Nefes alıp vermesi zorlaşmış ise, zarar gören kişiyi temiz havaya çıkartın ve kolay biçimde nefes alması için rahat bir pozisyonda tutun.
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305	Gözle teması halinde:
P305	IF IN EYES:
P305+P351+P338	GÖZ İLE TEMASI HALİNDE: Su ile birkaç dakika dikkatlice durulayın. Takılı ve yapması kolaysa, kontak lensleri çıkartın. Durulamaya devam edin.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P306	Giysi ile teması halinde:
P306	IF ON CLOTHING:
P306+P360	GİYSİ İLE TEMASI HALİNDE: Kirlenmiş giysi ve cildinizi, giysilerinizi çıkarmadan önce bol su ile hemen durulayın.
P306+P360	IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P307	Maruz kalınma halinde:
P307	IF exposed:
P307+P311	Maruz kalınma halinde: ULUSAL ZEHİR DANIŞMA MERKEZİNİN 114 NOLU TELEFONUNU veya doktoru/hekimi arayın.
P307+P311	IF exposed: Call a POISON CENTER or doctor/physician.
P308	Maruz kalınma veya etkileşme halinde:
P308	IF exposed or concerned:
P308+P311	IF exposed or concerned: Call a POISON CENTER/doctor/...
P308+P313	Maruz kalınma veya etkileşme halinde İSE: Tıbbi yardım/bakım alın.
P308+P313	IF exposed or concerned: Get medical advice/ attention.
P309	Maruz kalınma veya kendini kötü hissetme halinde:
P309	IF exposed or if you feel unwell:
P309+P311	Maruz kalınma veya kendini iyi hissetmeme halinde: ULUSAL ZEHİR DANIŞMA MERKEZİNİN 114 NOLU TELEFONUNU veya doktoru/hekimi arayın.
P309+P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
P310	Hemen ULUSAL ZEHİR DANIŞMA MERKEZİNİN 114 NOLU TELEFONUNU veya doktoru/hekimi arayın.
P310	Immediately call a POISON CENTER/doctor/...

Precautionary Statements

P311	ULUSAL ZEHİR DANIŞMA MERKEZİNİN 114 NOLU TELEFONUNU veya doktoru/hekimi arayın.
P311	Call a POISON CENTER/doctor/...
P312	Kendinizi iyi hissetmezseniz, ULUSAL ZEHİR DANIŞMA MERKEZİNİN 114 NOLU TELEFONUNU veya doktoru/hekimi arayın.
P312	Call a POISON CENTER/doctor/...if you feel unwell.
P313	Tıbbi tavsiye alın/doktorunuza başvurun.
P313	Get medical advice/attention.
P314	Kendinizi iyi hissetmezseniz, tıbbi tavsiye/müdahale alınız.
P314	Get medical advice/attention if you feel unwell.
P315	Hemen tıbbi tavsiye/müdahale alın.
P315	Get immediate medical advice/attention.
P320	Özel acil müdahale gerekli (etikete bakın)
P320	Specific treatment is urgent (see ... on this label).
P321	Özel müdahale gerekli (etikete bakın)
P321	Specific treatment (see ... on this label).
P322	Özel önlemler (etikete bakın)
P322	Specific measures (see ... on this label).
P330	Ağzınızı çalkalayın.
P330	Rinse mouth.
P331	Kusturmayın.
P331	Do NOT induce vomiting.
P332	Cilt tahrişi oluşması halinde:
P332	If skin irritation occurs:
P332+P313	Ciltte tahriş söz konusu ise: Tıbbi yardım/müdahale alın.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333	Cilt tahrişi veya pişik oluşması halinde:
P333	If skin irritation or rash occurs:
P333+P313	Ciltte tahriş veya kaşıntı söz konusu ise: Tıbbi yardım/müdahale alın.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P334	Soğuk suya batırın veya ıslak bandaja sarın.
P334	Immerse in cool water [or wrap in wet bandages].
P335	Ciltte kalan parçaları temizleyin.
P335	Brush off loose particles from skin.
P335+P334	Parçacıkları cildinizden hafifce temizleyin. Soğuk suya daldırın/ıslak bezlerle sarın.
P335+P334	Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages.
P336	Donmuş bölümleri ılık su ile eritin. Etkilenmiş alanı silmeyin.
P336	Thaw frosted parts with lukewarm water. Do not rub affected area.
P337	Göz tahrişinin geçmemesi halinde:
P337	If eye irritation persists:
P337+P313	Göz tahrişi kalıcı ise: Tıbbi yardım/bakım alın.
P337+P313	If eye irritation persists: Get medical advice/attention.
P338	Kontakt lens, varsa ve çıkarması kolaysa, çıkarın. Sürekli durulayın.
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P340	Zarar gören kişiyi açık havaya çıkarın ve rahat nefes alabileceği pozisyonda olmasını sağlayın.
P340	Remove person to fresh air and keep comfortable for breathing.
P341	Nefes almakta güçlük çekiyorsa, zarar gören kişiyi açık havaya çıkarın ve rahat nefes alabileceği pozisyonda olmasını sağlayın.
P341	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342	Solunum bulgularının görülmesi halinde:
P342	If experiencing respiratory symptoms:
P342+P311	Solunum bulguları gösterirse: ULUSAL ZEHİR DANIŞMA MERKEZİNİN 114 NOLU TELEFONUNU veya doktoru/hekimi arayın.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor/...
P350	Bol sabun ve su ile iyice yıkayın.
P350	Gently wash with plenty of soap and water.
P351	Su ile birkaç dakika dikkatlice durulayın.
P351	Rinse cautiously with water for several minutes.
P352	Bol sabun ve su ile yıkayın.
P352	Wash with plenty of water/...
P353	Cildinizi su/duş ile durulayın.
P353	Rinse skin with water [or shower].
P360	Kirlenmiş giysi ve cildinizi, giysilerinizi çıkarmadan önce bol su ile hemen durulayın.
P360	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P361	Kirlenmiş tüm giysilerinizi hemen kaldırın/çıkarın.
P361	Take off immediately all contaminated clothing.
P361+P364	Kirlenmiş olan giysilerinizi hemen çıkarın ve tekrar kullanmadan önce yıkayın.
P361+P364	Take off immediately all contaminated clothing and wash it before reuse.
P362	Kirlenmiş giysilerinizi çıkarın ve yeniden kullanmadan önce yıkayın.
P362	Take off contaminated clothing.
P362+P364	Bulaşmış elbiseleri çıkarın ve tekrar kullanmadan önce yıkayın.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Kirlenmiş giysilerinizi yeniden kullanmadan önce yıkayın.
P363	Wash contaminated clothing before reuse.
P364	Ve tekrar kullanmadan önce yıkayın.
P364	And wash it before reuse.
P370	Yangın çıkması durumunda:
P370	In case of fire:
P370+P376	Yangın durumunda: Güvenli ise sızıntıyı durdurun.

Precautionary Statements

P370+P376	In case of fire: Stop leak if safe to do so.
P370+P378	Yangın durumunda: Söndürme için ... kullanın.
P370+P378	In case of fire: Use ... to extinguish.
P370+P380	Yangın durumunda: Alanı boşaltın.
P370+P380	In case of fire: Evacuate area.
P370+P380+P375	Yangın durumunda: Alanı boşaltın. Patlama riskine karşı yangınla uzaktan savaşın.
P370+P380+P375	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.
P371	Büyük yangın ve büyük miktarlar durumunda:
P371	In case of major fire and large quantities:
P371+P380+P375	Büyük yangın ve büyük miktarlar durumunda: Tahliye alanı. Patlama riskine karşı yangına uzaktan müdahale edin.
P371+P380+P375	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
P372	Yangın durumunda patlama riski.
P372	Explosion risk.
P373	Yangın patlayıcılara ulaştığında, yangına MÜDAHALE ETMEYİN.
P373	DO NOT fight fire when fire reaches explosives.
P374	Yangına makul bir mesafeden normal önlemler alarak müdahale edin.
P374	Fight fire with normal precautions from a reasonable distance.
P375	Patlama riskine karşı yangına uzaktan müdahale edin.
P375	Fight fire remotely due to the risk of explosion.
P376	Güvenli ise sızıntıyı durdurun.
P376	Stop leak if safe to do so.
P377	Gaz sızıntısına bağlı yangın: Sızıntı güvenli olarak durdurulmadan söndürmeyin.
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P378	Söndürme için ... kullanın.
P378	Use ... to extinguish.
P380	Alanı boşaltın.
P380	Evacuate area.
P381	Güvenli ise tüm tutuşturucu kaynaklarını ortadan kaldırın.
P381	In case of leakage, eliminate all ignition sources.
P390	Maddi hasarı önlemek için sıvı döküntüleri temizleyin.
P390	Absorb spillage to prevent material damage.
P391	Döküntüleri toplayın.
P391	Collect spillage.
P401	... depolayın.
P401	Store in accordance with...
P402	Kuru yerde depolayın.
P402	Store in a dry place.
P402+P404	Kuru alanda depolayanız. Kapalı bir kapta depolayın.
P402+P404	Store in a dry place. Store in a closed container.
P403	İyi havalandırılan yerde depolayın.
P403	Store in a well-ventilated place.
P403+P233	İyi havalandırılmış bir alanda depolayanız. Kabı sıkıca kapalı tutun.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	İyi havalandırılmış bir alanda depolayan. Soğuk tutun.
P403+P235	Store in a well-ventilated place. Keep cool.
P404	Kapalı kapta saklayın.
P404	Store in a closed container.
P405	Kilit altında saklayın.
P405	Store locked up.
P406	Aşındırıcılara karşı dayanıklı/dayanıklı bir iç astara sahip ... kapta depolayın.
P406	Store in a corrosion resistant/...container with a resistant inner liner.
P407	Yığınlar/paletler arasında hava boşluğu temin edin.
P407	Maintain air gap between stacks or pallets.
P410	Güneş ışığından koruyun.
P410	Protect from sunlight.
P410+P403	Güneş ışığından koruyun. İyi havalandırılmış bir alanda depolayın.
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P410+P412	Güneş ışığından koruyun. 50°C/122°F aşan sıcaklıklara maruz bırakmayın.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P411	...°C/...°F aşmayacak sıcaklıklarda depolayın.
P411	Store at temperatures not exceeding ...°C/...°F.
P411+P235	...°C/...°F aşmayacak sıcaklıklarda depolayın. Soğuk tutun.
P411+P235	Store at temperatures not exceeding ... °C/...°F. Keep cool.
P412	50°C/122°F aşan sıcaklıklara maruz bırakmayın.
P412	Do not expose to temperatures exceeding 50 °C/ 122 °F.
P413	...°C/...°F aşmayacak sıcaklıklarda ... kg/... lbs'den büyük kütle miktarları halinde depolayın.
P413	Store bulk masses greater than ... kg/...lbs at temperatures not exceeding ...°C/...°F.
P420	Diğer malzemelerden uzakta depolayın.
P420	Store separately.
P422	İçindekileri ... altında depolayın.
P422	Store contents under ...
P501	İçeriği/kabı ... bertaraf edin.
P501	Dispose of contents/container to ...
P502	Geri dönüşüm/ Geri kazanım için üreticinizden/tedarşikçinizden bilgi talep edin.
P502	Refer to manufacturer or supplier for information on recovery or recycling

Hazard Symbol and Description
Tehlike Sembol ve Tanımlar

Hazard classes and symbols / Tehlike işaret tanımları

Explosive
Patlayıcı

Corrosive
Cildi tahriş edici madde

Carcinogenic
Kanserojen

Extremely flammable
Alevlenir Sıvılar (Yangın çıkabilir)

Very toxic
Akut zehirlilik (Bir çeşit zehirdir)

Dangerous for the environment
Çevre için zararlı

Oxidizing agent
Oksitleyici Sıvılar
(Ateşi büyüterek yangın oluşturabilir)

Acute Toxicity
Akut zehirlilik (Cildi tahriş edici)

Compressed Gases
Basınçlı gazlar

Acetic Acid %80, Extra Pure

CH_3COOH
- M = 60,05 g/mol
- Melting: -8 C
- Boiling: 117-120 C
- CAS [64-19-7]
- UN 2789
- EC 200-580-7
- Store at +5C° .... +30C°
- ADR : 8,II

Assay	>= 80,0%
Density(20 C)	1,05-1,08 gr/cm³
Iron(Fe)	<= 0,0005%
Arsenic(As)	<= 0,0005%
Heavy Metals(as Pb)	<= 0,0005%
Chloride(Cl)	<= 0,005%
Sulfate(SO4)	<= 0,005%
Formic Acid	<= 0,05%
Acetaldehyde	<= 0,005%
Colour(Pt-Co)	<= 10
Appearance	Clear Transparent

CLASSIFICATION: HAZARDOUS

H290 - H314 P280 - P301+P330+P331
P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.010040.01001	1 lt PLS (HDPE)	12
TK.010040.02500	2,5 lt GLS bottle	4
TK.010040.02501	2,5 lt PLS bottle	6
TK.010040.05001	5 lt PLS (HDPE)	4
TK.010040.25001	25 lt PLS (HDPE)	1

Acetic Acid (Glacial) %99-100, Extra Pure

CH_3COOH
- M = 60,05 g/mol
- Melting: 16-17 C
- Boiling: 117-118 C
- CAS [64-19-7]
- UN 2789
- EC 200-580-7
- ADR: 8.(3), II
- Store at 15C° .... +25C°

Assay	>= 99,5%
Density(20 C)	1,04-1,05 gr/cm³
Iron(Fe)	0,0005%
Arsenic(As)	0,0002%
Heavy Metals(as Pb)	0,0002%
Chloride(Cl)	0,0020%
Sulfate(SO4)	0,0020%
Formic Acid	0,0500%
Acetaldehyde	0,0050%
Colour(Pt-Co)	<=10
Appearance	Transparent

CLASSIFICATION: HAZARDOUS

H226 - H290 - H314 P210 - P280 - P301+P330+P331
P305+P351+ P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.010030.01001	1 lt PLS (HDPE)	12
TK.010030.02500	2,5 lt GLS bottle	4
TK.010030.02501	2,5 lt PLS bottle	6
TK.010030.05001	5 lt PLS (HDPE)	4
TK.010030.25001	25 lt PLS (HDPE)	1

Acetone, Extra Pure

C_3H_6O
- M = 58,08 g/mol
- Melting: -95,4 C
- Boiling: 56,2 C
- CAS [67-64-1]
- UN 1090
- EC 200-662-2
- ADR : 3, II
- Store at 15C° .... +25C°

Purity(G.C)	>=99,5%
Density(20 C)	0,787-0,793 gr/cm³
Water(K.F)	<=0,5%
Acidity	<=0,0005 meq/gr
Alkalinity	<=0,0005 meq/gr
Colour(Pt-Co)	<=10
Appearance	Clear

CLASSIFICATION: DANGER

H225 - H319 - H336 -H314 - EUH066 P210 -
P240 - P305+P351+P338 -P403+P233

Product Code	Package Type	Quantity in Box
TK.010050.01000	1 lt GLS bottle	6
TK.010050.01001	1 lt PLS (HDPE)	12
TK.010050.02500	2,5 lt GLS bottle	4
TK.010050.02501	2,5 lt PLS bottle	6
TK.010050.05001	5 lt PLS (HDPE)	4
TK.010050.25001	25 lt PLS (HDPE)	1
TK.010050.25003	25 lt IRN Iron	1

Acetone, ACS Grade

C_3H_6O
- M = 58,08 g/mol
- Melting: -95,4 C
- Boiling: 56,2 C
- CAS [67-64-1]
- UN 1090
- EC 200-662-2
- ADR : 3, II
- Store at 15C° .... +25C°

Assay	>=99.5 %
Color (APHA)	<=10
Residue after evaporation	<= 0,001%
Solubility in water	Passes test
Titrable acid	<= 0,0003 meq/g
Titrable base	<= 0,0006 meq/g
Aldehyde (as CH2O)	<= 0,002%
Isopropyl alcohol	<= 0,05 %
Methanol	<= 0,05 %
Substance reducing permanganate	Passes test
Water	<= 0,5 %
Ultraviolet Spektrophotometry	
Wavelenght (nm)	
400	Max 0.01 AU
350	Max 0.02 AU
340	Max 0.10 AU
330	Max 1,00 AU

CLASSIFICATION: DANGER

H225 - H319 - H336 -H314 - EUH066 P210-
P240 - P305+P351+P338 -P403+P233

Product Code	Package Type	Quantity in Box
TK.911013.01000	1 lt GLS bottle	6
TK.911013.02500	2,5 lt GLS bottle	4
TK.911013.02501	2,5 lt PLS bottle	6
TK.911013.05001	5 lt PLS (HDPE)	4

Acetonitrile, Extra Pure

CH_3CN
- M = 41,05 g/mol
- Melting: - 45.7 °C
- Boiling: 81.6 °C
- CAS [75-05-8]
- Flash point: 2 °C
- EC 200-835-2
- Store at 15C° .... +25C°

Assay	>=99.97 %
Chroma: (Pt-Co)	<= % 8
Density (20.C) g/cm3	<= % 0.782
Acid (acetic acid)	<= % 0.002
Ammonia	<= % 0,00006
Hydrocyanic acid	<= % 0,0006
Acetone	<= % 0,001
Acrylonitrile	<= % 0,0010
Propionitrile	<= % 0,008
Fe m/m	<= % 0.00002
Cu m/m	<= % 0.00003
Water	<= % 0.017

CLASSIFICATION: HAZARDOUS

H225 - H302+H312+H332-H314-H317-H319

Product Code	Package Type	Quantity in Box
TK.930107.01000	1 lt GLS bottle	6
TK.930107.02500	2,5 lt GLS bottle	4
TK.930107.05003	5 lt PLS (COEX)	4
TK.930107.25003	25 lt IRN Metal	1

Acetonitrile, HPLC Grade

CH_3CN
- M = 41,05 g/mol
- Melting: -45,7 C
- Boiling: 81,0-82,0 C
- CAS [75-05-8]
- UN 1648
- EC 200-835-2

Purity(G.C)	>= 99,9 %
Density(20 C)	0,781-0,787 gr/cm3
Acidity	<= 0,0005 meq/gr
Alkalinity	<= 0,0005 meq/gr
Evaporation Residue	<= 0,0005 %
Water(K.F)	<= 0,05 %
Colour(Pt-Co)	<= 10
Boiling Range(>=95 % v/v)	80,0-62,0 C
Transmission(193 nm)	>= 60 %
Transmission(195 nm)	>= 79 %
Transmission(200 nm)	>= 90 %
Transmission(210 nm)	>= 95 %
Transmission(220-420 nm)	>= 98 %
Gradien Grade(210 nm)	<= 2,0 mAu
Gradient Grade(254 nm)	<= 1,0 mAu
Fluorescence(254 nm)	<= 1,0 ppb
Fluorescence(365 nm)	<= 0,5 ppb
Filtered by 0,2 micron filter	Prepared By

CLASSIFICATION: HAZARDOUS

H225 - H302+H312+H332-H314-H317-H319

Product Code	Package Type	Quantity in Box
TK.930108.01000	1 lt GLS bottle	6
TK.930108.02500	2,5 lt GLS bottle	4

Acetonitrile % 99,9 for Synthesis, Extra Pure

CH_3CN
- D = 2.40 g/cm3 (20 °C)
- Melting: 100 °C
- Molar Mass : 41.05 g/mol
- CAS 75-05-8
- EC 200-835-2
- UN 1648
- ADR 3, II
- Store at 15C° .... +25C°

Boiling point	81.6 °C (1013 hPa)
Density	0.786 g/cm3 (20 °C)
Explosion limit	3.0 - 17 %(V)
Flash point	2 °C
Ignition temperature	524 °C
Melting Point	-45.7 °C
Vapor pressure	97 hPa (20 °C)

CLASSIFICATION: HAZARDOUS
H225 - H302+H312+H332-H314-H317-H319

Product Code	Package Type	Quantity in Box
TK.930109.01000	1 lt GLS bottle	6
TK.930109.02500	2,5 lt GLS bottle	4
TK.930109.05003	5 lt PLS (OCEX)	4
TK.930109.25003	25 lt steel barrel (IRN)	1

Adipic Acid, Extra Pure

$C_6H_{10}O_4$
- M = 146,14 g/mol
- Melting: 151-154 C
- CAS [124-04-9]
- EC 204-673-3
- Store at 15C° .... +25C°

Assay	>= 99,5%
Total Nitrogen	<= 0,02%
Iron(Fe)	<= 0,02%
Moisture	<= 0,2%
Ash	<= 0,0005%

CLASSIFICATION: ATTENTION
H319-P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.201793.01002	1 kg SQR (HDPE)	18
TK.201793.05004	5 kg SQR (HDPE)	4
TK.201793.25006	25 kg Nylon in box	1

Aluminium Chloride Hexahydrate, Extra Pure

$AlCl_3 * 6\ H_2O$
- D = 2.40 g/cm3 (20 °C)
- Melting: 100 °C
- CAS [7784-13-6]
- EC 231-208-1
- Store at 15C° .... +25C°

Assay	min.99.0%
pH (50 g/l, H_2O, 20 °C)	2.5.
Vapor pressure	1 hPa (20 °C)
Bulk density	800 kg/m3
Solubility	1330 g/l

CLASSIFICATION: WARNING
H314 - H319 P302+P352
P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.930111.01002	1 kg SQR (HDPE)	18
TK.930111.05004	5 kg SQR (HDPE)	4
TK.930111.25006	25 kg Nylon in box	1

Aluminium Hydroxide (Powder), Extra Pure

$Al(OH)_3$
- M = 78,00 g/mol
- Melting: 300 C
- CAS [21645-51-2]
- EC 244-492-7
- Store at 15C° .... +25C°

Assay	>= 99,5%
Sodium Oxide	<= 0,05%
Loss on Drying	<= 0,25%
Oil Absorption	20-30 cm^3/100 gr
Particle Size Analysis	
d10 um	2,0-4,0
d50 um	11-15
d90 um	20-30

Product Code	Package Type	Quantity in Box
TK.201773.01002	1 kg SQR (HDPE)	18
TK.201773.05004	5 kg SQR (HDPE)	4
TK.201773.25006	25 kg Nylon in box	1

Aluminium Nitrate Nonahydrate, ACS Grade

AlN_3O_9 * 9 H_2O
- D = 1.72 g/cm3 (20 °C)
- Melting: 73 °C
- CAS [7784-27-2]
- EC 236-751-8
- UN 1438
- ADR: 5.1 III
- Store at 15C° .... +25C°

Assay	98.0 - 102.0%
Aqueous solubility	64 g in 100mL at 25øC
Insoluble matter	0.005% Max.
Chloride(Cl)	0.001% Max.
Sulphate(SO4)	0.005% Max.
Calcium (Ca)	0.005% Max.
Magnesium (Mg)	0.001% Max.
Potassium (K)	0.002% Max.
Sodium (Na)	0.005% Max.
Heavy metal (as Pb)	0.001% Max.
Iron(Fe)	0.002% Max.
Molecular Weight	375.14

CLASSIFICATION: WARNING

H318 -P280 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.930112.01002	1 kg SQR (HDPE)	18
TK.930112.05004	5 kg SQR (HDPE)	4
TK.930112.25006	25 kg Nylon in box	1

Aluminium Oxide, Extra Pure

Al_2O_3
- M = 101,96 g/mol
- Melting: 2040 C
- CAS [1344-28-1]
- EC 215-691-6
- Store at 15C° .... +25C°

Assay	>= 98,0%
Silicium Oxide(SiO2)	<=0,02%
Iron Oxide(Fe2O3)	<=0,025%
Sodium Oxide(Na2O)	<=0,5%
Titanium Dioxide(TiO2)	<=0,008%
Calcium Oxide(CaO)	<=0,05%
Bulk Density	<=0,15%
Realtive Density	1,0-1,1 gr/cm³
Mesh Analysis	3,3-3,6 gr/cm³
+100 Mesh	3-5%
100-200 Mesh	25-35%
200-325 Mesh	30-40%
-325 Mesh	20-30%

Product Code	Package Type	Quantity in Box
TK.200720.01002	1 kg SQR (HDPE)	18
TK.200720.05004	5 kg SQR (HDPE)	4
TK.200720.25006	25 kg Nylon in box	1

Aluminium Potassium Sulfate Dodecahydrate, Extra Pure

Al $K(SO_4)_2.12H_2O$
- M = 474.38 g/mol
- CAS [7784-24-9]
- Melting: 92.5 C°
- Store at 15C° .... +25C°
- EC 233-141-3

Assay(complexometric):	min.99%
Chloride(Cl):	0.01% max.
Iron(Fe):	0.01% max.
Lead(Pb):	0.01% max.
Ammonium(NH4):	0.05% max.
Solubility:	Soluble in water. Insoluble in alcohol.

Product Code	Package Type	Quantity in Box
TK.930105.01002	1 kg SQR (HDPE)	18
TK.930105.05004	5 kg SQR (HDPE)	4
TK.930105.25006	25 kg Nylon in box	1

Aluminium Sulfate, Extra Pure

$Al_2(SO_4)_3.18H_2O$
- M = 666,42 g/mol
- Melting: 90 C
- CAS [7784-31-8]
- EC 233-135-0
- Store at 15C° .... +25C°

Assay	>= 98,0%
Aluminium Oxide (Al2O3)	16,0-17,0%
Iron Oxide (Fe2O3)	<= 0,003%
pH (2 %,H2O, 20 C)	2,3-3,3

CLASSIFICATION: HAZARDOUS

H318 - P280 - P305+P351+P338 P313

Product Code	Package Type	Quantity in Box
TK.200710.01002	1 kg SQR (HDPE)	18
TK.200710.05004	5 kg SQR (HDPE)	4
TK.200710.25006	25 kg Nylon in box	1

Ammonia Solution %25, Extra Pure

NH_3(aq)
- M = 17,03 g/mol
- Boiling: 37,7 C
- CAS [1336-21-6]
- UN 2672
- EC 215-647-6
- ADR: 8,III
- Store at 2C° .... +25C°

Assay	25-27%
Density(20C)	0,90-0,91 gr/cm³
Colour(Pt-Co)	<=10
Heavy metals	<=0,0001%
Appearance	Clear

CLASSIFICATION: DANGER

H290 - H314 - H335 - H400-P273 - P280 - P301+P330+P331 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.010010.01001	1 lt PLS (HDPE)	12
TK.010010.05001	5 lt PLS (HDPE)	4
TK.010010.25001	25 lt PLS (HDPE)	1

Ammonium Acetate, Extra Pure

CH_3COONH_4
- M = 77,08 g/mol
- Melting: 114 C
- CAS [631-61-8]
- EC 211-162-9

15C° .... +25C°

Assay	>= 95,0%
Iron(Fe)	<= 0,0005%
Heavy Metals(Pb)	<= 0,0005%
Moisture	<= 2,0%
pH(5 %,H2O,20 C)	4,5-7,5

Product Code	Package Type	Quantity in Box
TK.190611.01002	1 kg SQR (HDPE)	18
TK.190611.05004	5 kg SQR (HDPE)	4
TK.190611.25006	25 kg Nylon in box	1

Ammonium Bicarbonate, Extra Pure

$(NH4)HCO_3$
- M = 79,06 g/mol
- Melting: 106 C
- CAS [1066-33-7]
- EC 213-911-5
- Store at 15C° .... +25C°

Assay	>= 99,0%
Sulfat(SO4)	<= 0,01%
Sulfit(as S)	<= 0,0005%
Iron(Fe)	<= 0,005%
Arsenic(As)	<= 0,0005%
Heavy Metals(Pb)	<= 0,0005%
Ash	<= 0,01%

CLASSIFICATION: ATTENTION

H302

Product Code	Package Type	Quantity in Box
TK.201795.01002	1 kg SQR (HDPE)	18
TK.201795.05004	5 kg SQR (HDPE)	4
TK.201795.25006	25 kg Nylon in box	1

Ammonium Chloride, Extra Pure

NH_4 Cl
- M = 53,49 g/mol
- Melting: 338 C
- CAS [12125-02-9]
- EC 235-186-4
- Store at +5C° .... +30C°

Assay	>= 99,5%
Iron(Fe)	<= 0,001%
Phosphor(P)	<= 0,05%
Stearylamine	<= 0,05%
Moisture	<= 0,1%
Ash	<= 0,05%

Product Code	Package Type	Quantity in Box
TK.200730.01002	1 kg SQR (HDPE)	18
TK.200730.05004	5 kg SQR (HDPE)	4
TK.200730.25006	25 kg Nylon in box	1

Ammonium Dichromate Gr for Analysis

$(NH4)_2Cr_2O_7$
- M = 252,06 g/mol
- Melting: 170 C
- CAS [7789-09-5]
- UN 1439
- EC 232-143-1
- ADR: 5.1, II
- Store at 15C° .... +25C°

Assay	>=99,5%
Calcium (Ca)	<= 0,002%
Chloride (Cl)	<= 0,001%
Sulphate (SO4)	<= 0,01%
Loss on drying (105 C)	<= 3,0%
pH (5 %, H2O 25C)	3,0-4,0

CLASSIFICATION: HAZARDOUS

H272 - H301 - H312 - H314 - H317 - H330 - H334 - H340 - H350- H360FD - H372 - H410 P201 - P210 - P260 - P280 - P304

Product Code	Package Type	Quantity in Box
TK.930070.01002	1 kg SQR (HDPE)	18
TK.930070.05004	5 kg SQR (HDPE)	4
TK.930070.25006	25 kg Nylon in box	1

Ammonium Dihydrogen Phosphate, ACS Grade

$NH_4H_2PO_4$
- D = 1.80 g/cm3 (20 °C)
- Melting: 190 °C
- CAS [7722-76-1]
- EC 231-764-5
- Store at 15C° .... +25C°

Assay	Min. 98.0%
Aqueous solubility	1 g in 2.5mL at 25øC
pH(5% aq soln), at 25øC:	3.8 - 4.4
Insoluble matter:	0.005% Max.
Chloride(Cl):	5ppm Max.
Nitrate(NO3):	0.001% Max.
Sulphate(SO4):	0.01% Max.
Heavy metals (as Pb):	5ppm Max.
Iron(Fe):	0.001% max.
Calcium (Ca):	0.001% Max.
Magnesium (Mg):	0.0005% Max.
Potassium (K):	0.005% Max.
Sodium (Na):	0.005% Max.

Product Code	Package Type	Quantity in Box
TK.930113.01002	1 kg SQR (HDPE)	18
TK.930113.05004	5 kg SQR (HDPE)	4
TK.930113.25006	25 kg Nylon in box	1

Ammonium Heptamolybdate Tetrahydrate, Analytic grade

$H_{24}Mo7N_6O_{24} * 4\ H_2O$
- D: 2.498 g/cm3 (20 °C)
- Melting: 90 °C
- CAS 12054-85-2
- EC 234-722-4
- Molar mass : 1235.86 g/mol
- Store at 15C° .... +25C°

Assay (precipitative titration)	99.3 - 101.8 %
Identity	passes test
Insoluble substances	≤ 0.006 %
Chloride (Cl)	≤ 0.002 %
Nitrate (NO_3)	passes test
Phosphate (PO_4)	≤ 0.0006 %
Phosphate, Arsenate, Silicate (as PO_4)	passes test
Sulfate (SO_4)	≤ 0.03 %
Heavy metals (as Pb)	≤ 0.001 %
K (Potassium)	≤ 0.006 %
Mg (Magnesium)	≤ 0.006 %
Na (Sodium)	≤ 0.005 %
Magnesium and alcali salts	≤ 0.02 %

Product Code	Package Type	Quantity in Box
TK.930263.00102	100 Gr SQR (HDPE)	1-36
TK.930263.00252	250 Gr SQR (HDPE)	1-36
TK.930263.00502	500 Gr SQR (HDPE)	1-36
TK.930263.01002	1 kg SQR (HDPE)	18

Ammonium Iron(II) Sulfate (Ammonium ferrous) Hexahydrate, ACS Grade

$H_8FeN_2O_8S_2*6H_2O$
- D = 1.86 g/cm3 (20 °C)
- Melting: 39 - 41 °C (decomposition)
- CAS [7783-85-9]
- EC 233-151-8
- Store at 15C° .... +25C°

Assay:	98.5-101.5%
Insoluble matter:	0.01% Max.
Phosphate (PO4):	0.003% Max.
Calcium (Ca):	0.005% Max.
Copper(Cu):	0.003% Max.
Magnesium (Mg):	0.002% Max.
Manganese(Mn):	0.001% Max.
Potassium(K):	0.002% Max.
Sodium(Na):	0.02% Max.
Zinc(Zn):	0.003% Max.
Ferric iron(Fe+++):	0.01% Max.
Aqueous solubility:	Soluble

CLASSIFICATION: WARNING
H315-H319-H335-P261-P305 + P351 + P338

Product Code	Package Type	Quantity in Box
TK.930114.01002	1 kg SQR (HDPE)	18
TK.930114.05004	5 kg SQR (HDPE)	4
TK.930114.25006	25 kg Nylon in box	1

Ammonium Peroxodisulfate (Persulfate), ACS Grade

$(NH_4)_2S_2O_8$
- D = 1.98 g/cm3 (20 °C)
- Melting: 120 °C (decomposition)
- CAS [7727-54-0]
- EC 231-786-5
- UN 1444
- ADR: 5.1 III
- Store at 15C° .... +25C°

Assay:	Min. 98.0%
Insoluble matter:	0.005% Max.
Residue after ignition:	0.05% Max.
Titrable free acid:	0.04 meq/g
Chloride and chlorate (as Cl):	0.001% Max.
Heavy metals (as Pb):	0.005% Max.
Iron (Fe):	0.001% Max.
Manganese (Mn):	0.5ppm Max.
Aqueous solubility:	58 g in
100mL at 20øC	

CLASSIFICATION: DANGER
H272-H302-H315-H317-H319-H334-H335
P280 - P302+P352 - P304+P340 - P305+P351+P338-P342+P311

Product Code	Package Type	Quantity in Box
TK.930115.01002	1 kg SQR (HDPE)	18
TK.930115.05004	5 kg SQR (HDPE)	4
TK.930115.25006	25 kg Nylon in box	1

Di-Ammonium Phosphate, Extra Pure

$(NH4)_2HPO_4$
- M = 132,05 g/mol
- CAS [7783-28-0]
- EC 231-987-8
- Store at +5C° .... +25C°

Assay	>= 99,0 %
P2O5	>= 53,0 %
Nitrogen(N)	>= 20,0 %
Moisture	<=0,2%
Water Insoluble	<=0,1%
pH(1 %,H20,25 C)	7,5-8,5

Product Code	Package Type	Quantity in Box
TK.201796.01002	1 kg SQR (HDPE)	18
TK.201796.05004	5 kg SQR (HDPE)	4
TK.201796.25006	25 kg Nylon in box	1

Ammonium Sulfate, Extra Pure

$(NH4)_2 SO_4$
- M = 132,14 g/mol
- Melting: 235 C°
- CAS [7783-20-2]
- EC 231-984-1
- Store at +5C° .... +30 C°

Assay	>= 98,0%
Total Nitrogen(N)	>= 20,0%
Total Sulfur(S)	23,0-24,0%
Free Acid	<= 0,05%
Moisture	<= 0,5%

Product Code	Package Type	Quantity in Box
TK.010020.01002	1 kg SQR (HDPE)	18
TK.010020.05004	5 kg SQR (HDPE)	4
TK.010020.25006	25 kg Nylon in box	1

Ammonium Thiocyanate, Extra Pure

NH_4SCN
- D = 1.3 g/cm3 (20 °C)
- Melting: 150 °C
- CAS [1762-95-4]
- EC 217-175-6
- Store at 15C° .... +25C°

Assay(argentometric):	min.98%
Chloride(Cl):	0.02% max.
Sulphate(SO4):	0.02% max.
Sulphide(S):	0.002% max.
Iron(Fe):	0.01% max.
Solubility:	10%

CLASSIFICATION: WARNING
H302+H312+H332 - H412 - P273 - P302 + P352

Product Code	Package Type	Quantity in Box
TK.930116.01002	1 kg SQR (HDPE)	18
TK.930116.05004	5 kg SQR (HDPE)	4
TK.930116.25006	25 kg Nylon in box	1

L(+)-Ascorbic Acid, Extra Pure

$C_6H_8O_6$
- M = 176,12 g/mol
- Melting: 190-192 C
- CAS [50-81-7]
- EC 200-066-2
- Store at 15C° .... +25C°

Assay	>= 99,5%
Oxalic Acid	<= 0,5%
Iron(Fe)	<= 0,0005%
Lead(Pb)	<= 0,0002%
Copper(Cu)	<= 0,0005%
Mercury(Hg)	<= 0,00001%
Arsenic(As)	<= 0,0003%
Cadmium(Cd)	<= 0,0001%
Heavy Metals(as Pb)	<= 0,001%
Loss on Drying(105 C)	<= 0,5%
Sulfated Ash	<= 0,1%
Specifik Optic Rotation	+20,5...+21,5
pH(2 %,H2O,20 C)	2,4-2,8

Product Code	Package Type	Quantity in Box
TK.200740.01002	1 kg SQR (HDPE)	18
TK.200740.05004	5 kg SQR (HDPE)	4
TK.200740.25006	25 kg Nylon in box	1

Barium Carbonate, Extra Pure

$BaC0_3$
- M = 197,34 g/mol
- Melting: 1450 C
- CAS [513-77-9]
- EC 208-167-3
- Store at 15C° .... +25C°

Assay	>= 99,0%
Iron(Fe)	<= 0,005%
Total Sulfur(S)	<= 0,25%
Ignition Residue	<= 0,15%
Moisture	<= 0,3%

CLASSIFICATION: ATTENTION
H302 - P262

Product Code	Package Type	Quantity in Box
TK.201130.01002	1 kg SQR (HDPE)	18
TK.201130.05004	5 kg SQR (HDPE)	4
TK.201130.25006	25 kg Nylon in box	1

Barium Chloride Dihydrate, Extra Pure

$BaCl2.2H_2O$
- M = 244,28 g/mol
- Melting: 963 C
- CAS [10326-27-9]
- UN 1564
- EC 233-788-1
- ADR: 6.1, III
- Store at +5C° .... +30C°

Assay	>= 99%
Iron(Fe)	<= 0,01%
Sulphide(S)	<= 0,005%
Strontium(Sr)	<=0,5%
Insoluble in Water	<=0,1%
pH(5%,H2O,25 C)	5,0-8,0

CLASSIFICATION: HAZARDOUS
H301 - H332-P308+P310

Product Code	Package Type	Quantity in Box
TK.090209.01002	1 kg SQR (HDPE)	18
TK.090209.05004	5 kg SQR (HDPE)	4
TK.090209.25006	25 kg Nylon in box	1

Barium Nitrate, Extra Pure

$Ba(NO3)_2$
- M = 261,34 g/mol
- Melting: 592 C
- CAS [10022-31-8]
- UN 1446
- EC 233-020-5
- ADR: 5.1 (6.1), II
- Store at +5C° .... +30C°

Assay	>= 99%
Iron(Fe)	<= 0,0005%
Heavy Metals(Pb)	<= 0,0005%
Strontium(Sr)	<=0,1%
Insoluble in Water	<=0,1%
pH(5%,H2O,25 C)	5,0-8,0

CLASSIFICATION: ATTENTION

H272 - H301 - H319 - H332 - P221 - P305 + P351 + P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.201797.01002	1 kg SQR (HDPE)	18
TK.201797.05004	5 kg SQR (HDPE)	4
TK.201797.25006	25 kg Nylon in box	1

Benzalkonium Chloride (with %50 H2O), Extra Pure

- CAS [63449-41-2]
- UN 1760
- ADR: 8, II
- Store at 15C° .... +25C°

Active Content	48,0-52,0%
Amine Salts	<= 2,0%
pH (20 C)	6,0-8,0

CLASSIFICATION: HAZARDOUS

H302 - H314 - H400 - P273 - P280 - P301+ P330+P331 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.201770.01001	1 lt PLS (HDPE)	12
TK.201770.02500	2,5 lt GLS bottle	4
TK.201770.02501	2,5 lt PLS bottle	6
TK.201770.05001	5 lt PLS (HDPE)	4
TK.201770.25001	25 lt PLS (HDPE)	1

Benzaldehyde, Extra Pure

C_7H_6O
- M = 106,13 g/mol
- Melting: -26 C
- Boiling: 179 C
- CAS [100-52-7]
- UN 1990
- EC 202-860-4
- ADR: 9, III
- Store at 15C° .... +25C°

Purity (G.C)	>= 99,5%
Density(20 C)	1,04-1,05 gr/cm³
Acidity	<= 1,0%
Chloride(Cl)	<= 0,02%
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<= 50

CLASSIFICATION: ATTENTION

H302

Product Code	Package Type	Quantity in Box
TK.201772.01000	1 lt GLS bottle	6
TK.201772.02500	2,5 lt GLS bottle	4
TK.201772.02501	2,5 lt PLS bottle	6
TK.201772.05001	5 lt PLS (HDPE)	4
TK.201772.25001	25 lt PLS (HDPE)	1

Benzoic Acid, Extra Pure

$C_7H_6O_2$
- M = 122,12 g/mol
- Melting: 121,5 -123,0 C
- CAS [65-85-0]
- UN N/A
- EC 200-618-2
- Store at 5C° .... +30C°

Purity (G.C)	>= 99,5%
Density(20 C)	1,04-1,05 gr/cm³
Acidity	<= 1,0%
Chloride(Cl)	<= 0,02%
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<= 50

CLASSIFICATION: HAZARDOUS

H315 - H318 - H372 - P280 - P302 + P352- P305+P351+P338 + P314

Product Code	Package Type	Quantity in Box
TK.200760.00502	500 Gr SQR (HDPE)	18
TK.200760.05004	5 kg SQR (HDPE)	4
TK.200760.25006	25 kg Nylon in box	1

Benzophenone for Synthesis

$C_{13}H_{10}O$
- D = 1.1 g/cm3 (20 °C)
- Melting: 150 °C
- CAS [119-61-9]
- EC 204-337-6
- UN 3077
- ADR: 9 III
- Store at 15C° .... +25C°

Assay (GC):	min.99.0%
Melting point:	47ø-49øC
Acidity:	1ml N%
Loss on drying:	0.1% max.
Chloride (Cl):	0.02% max.
Sulphated ash:	0.05% max.
Solubility:	10%

CLASSIFICATION: WARNING
H410 - P273 - P501

Product Code	Package Type	Quantity in Box
TK.930117.01002	1 kg SQR (HDPE)	18
TK.930117.05004	5 kg SQR (HDPE)	4
TK.930117.25006	25 kg BAG	1

Benzyl Alcohol, Extra Pure

C_7H_8O
- M = 108,14 g/mol
- Boiling: 205 C
- CAS [100-51-6]
- EC 202-859-9
- Store at 15C° .... +25C°

Purity (G.C)	>= 99,5%
Density (20 C)	1,04-1,05 gr/cm³
Acidity	<= 0,0005 meq/gr
Benzadehyde	<= 0,05%
Water (K.F)	<= 0,1%
Colour (Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: ATTENTION
H302+H332 - P271 - P304+P340

Product Code	Package Type	Quantity in Box
TK.201771.01000	1 lt GLS bottle	6
TK.201771.02500	2,5 lt GLS bottle	4
TK.201771.05001	5 lt PLS (HDPE)	4
TK.201771.25001	25 lt PLS (HDPE)	1

Benzoyl Chloride for Synthesis

C_5H_5ClO
- D = 1.21 g/cm3 (20 °C)
- Melting: -0.6 °C
- CAS [98-88-4]
- EC 202-710-8
- UN 1736
- ADR: 8 II
- Store at 15C° .... +25C°

Assay:	min. 99.00%
Wt. per ml, 20°C:	1.205 - 1.210 g
Boiling point:	~ 197 ° C
Residue on evaporation:	0.05% max.

CLASSIFICATION: DANGER
H302+H312+H332 - H314 - H317 - P280 - P302+P352
P304+P340 - P305+P351+P338 - P301+P330+P331 - P308+P310

Product Code	Package Type	Quantity in Box
TK.930118.01000	1 lt GLS bottle	6
TK.930118.01001	1 lt PLS (HDPE)	12
TK.930118.02500	2,5 lt GLS bottle	4
TK.930118.02501	2,5 lt PLS bottle	6
TK.930118.05001	5 lt PLS (HDPE)	2
TK.930118.25001	25 lt PLS (HDPE)	1

Boric Acid, Extra Pure

H_3BO_3
- M = 61,84 g/mol
- Melting: 185 C
- CAS [10043-35-3]
- EC 233-139-2
- Store at +5C° .... +30C°

Assay	>= 99,5%
Borontrioxide(B2O3)	>= 56,0%
Sulfate(SO4)	<=0,02%
Chloride(Cl)	<=0,001%
Iron(Fe)	<=0,0007%

CLASSIFICATION: HAZARDOUS
H360 - P201 - P308+P313

Product Code	Package Type	Quantity in Box
TK.020100.01002	1 kg SQR (HDPE)	18
TK.020100.05004	5 kg SQR (HDPE)	4
TK.020100.25006	25 kg Nylon in box	1

Bromocresol Green Indicator, Analytic Grade

$C_{21}H_{14}Br_4O_5S$
- Molar mass = 698.02 g/mol
- Melting: 217 - 218 °C
- CAS [76-60-8]
- EC 200-972-8
- Store at 15C° .... +25C°

Bulk Density	350 kg/m3
Transition range pH 3.8 - pH 5.4	yellowish green - blue
Loss on drying (110 °C)	≤ 3

Product Code	Package Type	Quantity in Box
TK.930120.00102	100 Gr SQR (HDPE)	1-36
TK.930120.00252	250 Gr SQR (HDPE)	1-36
TK.930120.00502	500 Gr SQR (HDPE)	1-36
TK.930120.01002	1 kg SQR (HDPE)	18

Bromocresol Purple Indicator, Analytic Grade

$C_{21}H_{16}Br_2O_5S$
- Molar mass = 540.22 g/mol
- Melting: 242 °C
- CAS [115-40-2]
- EC 204-087-8
- Store at 15C° .... +25C°

Bulk Density	515 kg/m3
Transition range pH 5.2 - pH 6.8	Greenish yellow - blue violet.
Loss on drying (110 °C)	≤ 1

CLASSIFICATION: WARNING

H315-H319-H335-P261-P305 + P351 + P338

Product Code	Package Type	Quantity in Box
TK.930121.00102	100 Gr SQR (HDPE)	1-36
TK.930121.00252	250 Gr SQR (HDPE)	1-36
TK.930121.00502	500 Gr SQR (HDPE)	1-36
TK.930121.01002	1 kg SQR (HDPE)	18

Bromophenol Blue Indicator, Analytic Grade

$C_{19}H_{10}Br_4O_5S$
- Molar mass = 669.96 g/mol
- Melting: 270 - 273 °C (decomposition)
- CAS [115-39-9]
- EC 204-086-2
- Store at 15C° .... +25C°

Bulk Density	730 kg/m3
Transition range pH 3 - pH 4.6	Greenish yellow - blue violet.
Loss on drying (110 °C)	≤ 1

Product Code	Package Type	Quantity in Box
TK.930122.00102	100 Gr SQR (HDPE)	1-36
TK.930122.00252	250 Gr SQR (HDPE)	1-36
TK.930122.00502	500 Gr SQR (HDPE)	1-36
TK.930122.01002	1 kg SQR (HDPE)	18

Bromothymol Blue Indicator, Analytic Grade

$C_{27}H_{28}Br_2O_5S$
- Molar mass = 624.38 g/mol
- CAS [76-59-5]
- EC 200-971-2
- Store at 15C° .... +25C°

Bulk Density	450 kg/m3
Transition range pH 5.8 - pH 7.6	yellow - blue
Loss on drying (110 °C)	≤ 3

Product Code	Package Type	Quantity in Box
TK.930123.00102	100 Gr SQR (HDPE)	1-36
TK.930123.00252	250 Gr SQR (HDPE)	1-36
TK.930123.00502	500 Gr SQR (HDPE)	1-36
TK.930123.01002	1 kg SQR (HDPE)	18

2-Butanol (sec-Butanol), Extra Pure

$C_4H_{10}O$
- M = 74.12 g/mol
- Melting: -115 °C
- CAS [78-92-2]
- EC 201-158-5
- UN 1120
- ADR: 3 III
- Store at 15C° .... +25C°
- Density 0.81 g/cm3 (20 °C)
- Flash point 24 °C

Assay:	min.98%
Wt. per ml,20øC:	0.805-0.807g
Boiling point(95%):	98-100øC
Acidity:	0.5ml N%
Non-volatile matter:	0.005%max.
Solubility:	Soluble in water.

CLASSIFICATION: WARNING

H226 - H319 - H335+H336-P210 - P304+P340 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.930124.01001	1 lt PLS (HDPE)	12
TK.930124.02500	2,5 lt GLS bottle	4
TK.930124.02501	2,5 lt PLS bottle	6
TK.930124.05001	5 lt PLS (HDPE)	2
TK.930124.25001	25 lt PLS (HDPE)	1
TK.930124.25003	25 lt IRN Iron	1

N-Butyl Acetate, Extra Pure

$C_6H_{12}O_2$
- M = 116,16 g/mol
- Melting: -77 C
- Boiling: 127 C
- CAS [123-86-4]
- UN 1123
- EC 204-658-1
- ADR: 3, III
- Store at 15C° .... +25C°

Purity (G.C)	>= 99,0%
Density (20 C)	0,88 -0,92 gr/cm³
Acidity	<= 0,0005 meq/gr
Colour(Pt-Co)	<= 10
Water (K.F)	<= 0,1%
Appearance	Clear

CLASSIFICATION: ATTENTION
H226 - H336 - EUH066 P210

Product Code	Package Type	Quantity in Box
TK.200780.01000	1 lt GLS bottle	6
TK.200780.02500	2,5 lt GLS bottle	4
TK.200780.05001	5 lt PLS (HDPE)	4
TK.200780.25001	25 lt PLS (HDPE)	1
TK.200780.25003	25 lt IRN Iron	1

N-Butyl Alcohol, Extra Pure

$C_4H_{10}O$
- M = 74,12 g/mol
- Melting point: -89,5 C
- Boiling point: 118 C
- CAS [71-36-3]
- UN 1120
- EC 200-751-6
- ADR: 3, III
- Store at 15C° .... +25C°

Purity (G.C)	>= 99,5%
Density (20C)	0,80-0,81 gr/cm³
Acidity	<= 0,0005 meq/gr
Colour (Pt-Co)	<= 10
Water (K.F)	<= 0,5%
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H226 - H302 - H315 - H318 - H335 - H336
P210 - P280 - P302+P352 P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.200770.01000	1 lt GLS bottle	6
TK.200770.02500	2,5 lt GLS bottle	4
TK.200770.02501	2,5 lt PLS bottle	6
TK.200770.05001	5 lt PLS (HDPE)	4
TK.200770.25001	25 lt PLS (HDPE)	1
TK.200770.25003	25 lt IRN Iron	1

Butylhydroxy Toluene (BHT), Extra Pure

- M = 220,65 g/mol
- Melting: 69-73 C
- CAS [128-37-0]
- Store at 15C° .... +25C°

Purity(G.C)	>= 99,5%
Phenol	<= 0,5%
Arsenic(As)	<= 0,0001%
Mercury(Hg)	<= 0,0001%
Lead(Pb)	<= 0,0002%
Heavy Metals(Pb)	<= 0,001%
Ignition Residue	<= 0,002%
Melting Range	69,0-73,0 C
Appearance	Crystal

Product Code	Package Type	Quantity in Box
TK.201798.01002	1 kg SQR (HDPE)	18
TK.201798.05004	5 kg SQR (HDPE)	4
TK.201798.25006	25 kg Nylon in box	1

Buffer Capsules pH:4,00 (+/-0,05)

Solubility	Soluble in Water
pH	4,00(+/- 0,05)

Product Code	Package Type	Quantity in Box
TK.930083.00001	1 Bot (10 caps)	1

Buffer Capsules pH:7,00 (+/-0,05)

Solubility	Soluble in Water
pH	7,00(+/- 0,05)

Product Code	Package Type	Quantity in Box
TK.930084.00001	1 Bot (10 caps)	1

Buffer Capsules pH:9,20 (+/-0,05)

Solubility	Soluble in Water
pH	9,20(+/- 0,05)

Product Code	Package Type	Quantity in Box
TK.930085.00001	1 Bot (10 caps)	1

Calcium Acetate, Extra Pure

$(CH_3.COO)_2Ca.xH_2O$
- M = 158.2
- CAS [114460-21-8]
- Store at 15C° .... +25C°

Assay (on dry basis):	min. 99.0%
Chloride(Cl):	0.05% max
Sulphate(SO4):	0.10% max
Heavy metal(as Pb):	0.05% max
Water:	7.0% max

CLASSIFICATION: WARNING
H315-H319-H335- 261-P305 + P351 + P338

Product Code	Package Type	Quantity in Box
TK.930125.00502	500 Gr SQR (HDPE)	18
TK.930125.05004	5 kg SQR (HDPE)	4
TK.930125.25006	25 kg Nylon in box	1

Calcium Carbonate, Extra Pure

$CaCO_3$
- M = 100,09 g/mol
- Melting: 825 C
- CAS [471 -34-1]
- EC 207-439-9
- Store at 15C° .... +25C°

Assay	>= 99%
Chloride	<=0,1%
Sulphate	<= 0,1%
45µm Sifted residue	<=0,05%
Particle Size (<2 µm)	>23,0%
Loss on Drying	<=0,5%

Product Code	Package Type	Quantity in Box
TK.200200.01002	1 kg SQR (HDPE)	18
TK.200200.05004	5 kg SQR (HDPE)	4
TK.200200.25006	25 kg Nylon in box	1

Calcium Chloride Dihydrate (Food grade), Extra Pure

$CaCl2.2H_{20}$
- M=147,02 g/mol
- Melting: 176 C
- CAS [10035-04-8]
- EC 233-140-8
- Store at 15C° .... +25C°

Assay	>=99,0%
Calcium Chloride	>=75,0%
Sodium Chloride	<= 5,0%
Magnessium Chloride	<= 1,0%
Basicity	<=0,1%
Sulphate(SO4)	<=0,1%
Water Insoluble	<=0,05%

CLASSIFICATION: ATTENTION
H319-P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.800201.01002	1 kg SQR (HDPE)	18
TK.800201.05004	5 kg SQR (HDPE)	4
TK.800201.25006	25 kg Nylon in box	1

Calcium Chloride Dihydrate for table water FCC,E 509, Extra Pure

$CaCl_2*2H_2O$
- M = 147.01 g/mol
- Melting: 176 °C
- pH value : 4.5 - 8.5 (50 g/l, H_2O, 20 °C)
- Bulk density : 430 kg/m3
- Solubility : 1280 g/l
- CAS 10035-04-8
- EC 233-140-8
- Store at 15C° .... +25C°

Assay	>=100,5	%
Appearance	Fine crystal powder	
Identity	corresponds to test	
Apperance of solution	corresponds to test	
pH	4,5-9,5	
Insoluble matter	<=0,005	%
Alkalinity(0,01 M HCl / 1 g)	<=0,2	ml
Acidity(0,01 M NaOH / 1 g)	<=0,20	ml
Nitrate(NO3)	<=0,002	%
Sulphate(SO4)	<=0,01	%
Aluminium(Al)	<=0,00002	%
Barium(Ba)	<=0,005	%
Heavy metals(as Pb)	<=0,001	%
Iron(Fe)	<=0,001	%
Magnesium(Mg)	<=0,3	%
Potassium(K)	<=0,01	%
Sodium(Na)	<=0,01	%
Bromide(Br)	<=0,001	%
Fluoride(F)	<=0,004	%
Arsenic(As)	<=0,0002	%
Lead	<=0,0005	%
Copper(Cu)	<=0,001	%
Mercury(Hg)	<=0,0001	%
Water Insoluble	<=0,005	%

CLASSIFICATION: HAZARDOUS
H319 - P305 + P351 + P338

Product Code	Package Type	Quantity in Box
TK.800202.01002	1 kg SQR (HDPE)	18
TK.800202.05004	5 kg SQR (HDPE)	4
TK.800202.25006	25 kg Nylon in box	1

Calcium Gluconate, Extra Pure

$C_{12}H_{22}CaO_{14}$
- M=430,37 g/mol
- CAS [299-28-5]
- Melting: 201 C
- Store at 15C° .... +25C°

Purity	>= 99,5%
Melting Point	201 C
pH (5%,H2O, 25 C)	6,0-7,0

Product Code	Package Type	Quantity in Box
TK.201802.01002	1 kg SQR (HDPE)	18
TK.201802.05004	5 kg SQR (HDPE)	4
TK.201802.25006	25 kg Nylon in box	1

Calcium Hydroxide, Extra Pure

Ca(OH)2
- M = 74,09 g/mol
- Melting: 550 C
- CAS [1305-62-0]
- EC 215-137-3
- Store at 15C° .... +25C°

Assay(Ca(OH)2)	>= 87%
Magnessium Oxide	<= 1,0%
Insoluble Matter In Acid	<= 1,0%
Ignition Residue	<= 3,0%
Solubility in water	1,7 g/Lt
Particle Size (<90 µm)	>=90,0%

CLASSIFICATION: HAZARDOUS
H315 - H318 - H335 P260 - P280 - P302+P352
P304+P340 - P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.800100.00502	500 Gr SQR (HDPE)	18
TK.800100.05004	5 kg SQR (HDPE)	4
TK.800100.25006	25 kg Nylon in box	1

Calcium Lactate Pentahydrate, Extra Pure

$C_6H_{10}CaO6.5H_2O$
- M = 308,30 g/mol
- Melting: 240 C
- CAS [5743-47-5]
- EC 248-953-3
- Store at 15C° .... +25C°

Assay	>= 98%
Chloride(Cl)	<= 0,05%
Sulfate(SO4)	<= 0,05%
Iron(Fe)	<= 0,05%
Lead(Pb)	<= 0,0005%
Arsenic(As)	<= 0,0005%
pH(7%,H2O,25c)	6,0-8,0

Product Code	Package Type	Quantity in Box
TK.920098.01002	1 kg SQR (HDPE)	18
TK.920098.05004	5 kg SQR (HDPE)	4
TK.920098.25006	25 kg Nylon in box	1

Calcium Nitrate Tetrahydrate, Extra Pure

$Ca(NO3)2.4H_2O$
- M = 236,15 g/mol
- CAS [13477-34-4]
- UN 1454
- EC 233-332-1
- ADR: 5.1, III
- Store at 15C° .... +25C°

Assay	>=98,0%
Calcium Oxide(CaO)	>= 23,0%
Calcium(Ca)	>= 16,5%
Nitrogen(N)	>= 11,5%
pH(10%,H2O,25 C)	5,0-6,0

CLASSIFICATION: HAZARDOUS
H302 - H318 P280 - P305+P351+P338 P313

Product Code	Package Type	Quantity in Box
TK.920081.01002	1 kg SQR (HDPE)	18
TK.920081.05004	5 kg SQR (HDPE)	4
TK.920081.25006	25 kg Nylon in box	1

Calcium Oxide (Food grade), Extra Pure

CaO
- M = 56,08 g/mol
- Melting: 2580 C
- CAS [1305-78-8]
- EC 215-138-9
- UN 1910
- ADR: 8, II
- Store at 15C° .... +25C°

Assay	>= 97%
Chloride	<= 0,05%
Sulphate (SO4)	<= 0,05%
Arsenic(As)	<= 0,0003%
Lead(Pb)	<= 0,0002%

CLASSIFICATION: HAZARDOUS
H315 - H318 - H335 P261 - P280 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.930068.01002	1 kg SQR (HDPE)	18
TK.930068.05004	5 kg SQR (HDPE)	4
TK.930068.25006	25 kg Nylon in box	1

Calcium Oxide, Extra Pure

CaO
- M = 56,08 g/mol
- Melting: 2580 C
- CAS [1305-78-8]
- EC 215-138-9
- UN 1910
- ADR: 8, II
- Store at 15C° .... +25C°

Assay	>= 95%
Chloride	<= 0,1%
Sulphate (SO4)	<= 0,1%
Solubility in water	<= 1,60 g/Lt
pH (20 C)	12-13

CLASSIFICATION: HAZARDOUS
H315 - H318 - H335 P261 - P280 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.920068.01002	1 kg SQR (HDPE)	18
TK.920068.05004	5 kg SQR (HDPE)	4
TK.920068.25006	25 kg Nylon in box	1

Carbol Fuchsin Powder for Microscopy

$C_{26}H_{26}ClN_3O$
- M = 431.96 g/mol
- CAS [4197-24-4]
- UN 2923
- ADR: 8, 6.1 II
- Store at 15C° .... +25C°

Solubility:	Soluble in water.
Suitability for microscopy:	Passes Test

CLASSIFICATION: WARNING
H302-H314-H332-H341-H350-H373-
P201-P280 P305+P351+P338-P310

Product Code	Package Type	Quantity in Box
TK.930126.00102	100 Gr SQR (HDPE)	1-36
TK.930126.00252	250 Gr SQR (HDPE)	1-36
TK.930126.00502	500 Gr SQR (HDPE)	18
TK.930126.01002	1 kg SQR (HDPE)	18

Carmine

$C_{44}H_{37}O_{27}AlCa.3H_2O$
- M = 1118.78
- CAS [1390-65-4]
- EC 215-724-4

Solubility:	Insoluble in water. Soluble in ammonia solution.
Carminic acid content:	min. 50.00%
Absorption, L max:	565 - 570 nm & 525 - 532 nm (In DMSO)
Absorptivity(A1%,1cm,L max.):	80 - 110 & 105 - 150 (In DMSO)
Suitability for microscopy:	Passes test
Sulphated ash:	10 - 17%
Water:	15.00% max.

Product Code	Package Type	Quantity in Box
TK.930100.00102	100 gr SQR (HDPE)	1-36
TK.930100.00502	500 gr SQR (HDPE)	1-36
TK.930100.01002	1 kg SQR (HDPE)	18

Charcoal Activated Granule, Extra Pure

C
- M = 12,01 g/mol
- Melting: 3550 C
- CAS [7440-44-0]
- UN 1362
- EC 231-153-3
- ADR: 4.2,III
- Store at 15C° .... +25C°

Iodine Number	>= 950 mg/gr
Surface Area	>= 900 m2/gr
Methylene Blue	>= 200 mg/gr
Apparent Density	~ 510 gr/Lt.
Wettability	>= 99,5%
Moisture	<=2,0%
pH	7,0-8,0
Available Particle Size	0,60-2,36 mm
Effective Size	0,8 mm

Product Code	Package Type	Quantity in Box
TK.201794.00502	500 Gr SQR (HDPE)	18
TK.201794.05004	5 kg SQR (HDPE)	4
TK.201794.25006	25 kg Nylon in box	1

Charcoal Activated, Extra Pure

C
- M = 12,01 g/mol
- Melting: 3550 C
- CAS [7440-44-0]
- UN 1362
- EC 231-153-3
- ADR: 4.2,III
- Store at 15C° .... +25C°

Iodine Number	>= 850 mg/gr
Moisture	<= 5,0%
Ash	<= 6,0%
Surface Area	>= 12 m2/gr
pH	6,0-8,0
Size Analysis	
(200 Mesh 0,015mm)	<= 10,0%
(200 Mesh 0,075mm)	>= 90,0%

Product Code	Package Type	Quantity in Box
TK.200700.01002	1 kg SQR (HDPE)	18
TK.200700.05004	5 kg SQR (HDPE)	4
TK.200700.25006	25 kg Nylon in box	1

Chloramine T Trihydrate, Extra Pure

$C_7H_7ClNaNO_2S * 3 H_2O$
- M = 281.69 g/mol
- CAS [7080-50-4]
- EC 204-854-7
- Store at 15C° .... +25C°

pH value	8 - 10 (50 g/l, H_2O_3, 20 °C)
Bulk density	540 - 680 kg/m3
Solubility	150 g/l

CLASSIFICATION: DANGER

H302 - H314 - H334 -EUH031 - P280 - P301 + P330 + P331
P305 + P351 + P338 - P304 + P340 - P308 + P310

Product Code	Package Type	Quantity in Box
TK.930159.01002	1 kg SQR (HDPE)	18
TK.930159.05004	5 kg SQR (HDPE)	4
TK.930159.25006	25 kg Nylon in box	1

Chlorobenzene Analytic, ACS Grade

C_6H_5Cl
- M = 112.56 g/mol
- Melting: -45 °C
- CAS [108-90-7]
- EC 203-628-5
- UN 1134
- ADR: 3 III
- Store at 15C° .... +25C°
- Density 1.11 g/cm3 (20 °C)
- Flash point 27 °C

Assay (GC):	Min. 99.50%
Color:	30 APHA Max.
Residue after evaporation:	0.02% Max.
Titrable acid:	0.004 meq/g Max.
Aqueous solubility:	0.05 g in 100 mL at 20øC

CLASSIFICATION: WARNING

H226 - H315 - H332 - H411- P210 - P273 - P302+P352

Product Code	Package Type	Quantity in Box
TK.930127.01000	1 lt GLS bottle	6
TK.930127.02500	2,5 lt GLS bottle	4

Chloroform, Extra Pure

$CHCl_3$
- M = 119,38 g/mol
- Boiling: 61 C
- CAS [67-66-3]
- UN 1888
- EC 200-663-8
- ADR: 6.1,III
- Store at 15C° .... +25C°

Purity (G.C)	>= 99,5%
Density (20 C)	1,47-1,49 gr/cm³
Dichloromethane (CH2Cl2)	<=0,005%
Chloromethane (CH3Cl)	<= 0,0005%
Carbontetrachloride(CCl4)	<= 0,008%
Acetone(G.C)	<= 0,0005%
Aldehydes	<= 0,0005%
Chloride(Cl)	<= 0,0005%
Amilen(stabilizator)	5,0-25,0 ppm
Colour(Pt-Co)	<= 10
Acidity	<= 0,0005 meq/gr
Water (K.F.)	<= 0,1%
Appearance	Clear

CLASSIFICATION: HAZARDOUS

H302 - H315 - H319 - H331 - H351 - H361d - H372
P281 - P302+P352 - P304+P340 - P305+P351+P338 -
P308+P310

Product Code	Package Type	Quantity in Box
TK.090260.01000	1 lt GLS bottle	6
TK.090260.02500	2,5 lt GLS bottle	4
TK.090260.05003	5 lt PLS (COEX)	4
TK.090260.25001	25 lt PLS (HDPE)	1
TK.090260.25003	25 lt IRN Iron	1

Chloroform for HPLC & Spectroscopy

$CHCl_3$
- M = 119,38 g/mol
- Boiling: 61 C
- CAS [67-66-3]
- UN 1888
- EC 200-663-8
- ADR: 6.1,III
- Store at 15C° .... +25C°

Assay (G.C)	>= 99,8%
Density (20 C)	1,47-1,48 gr/cm³
Refractive Index	1,444-1,445
Acidity(as HCl)	<= 0,0005%
Free Chlorine(Cl)	<= 0,0005%
Trans. profile(10mm cell) 245nm	>= 10,0%
Trans. profile(10mm cell) 250nm	>= 50,0%
Trans. profile(10mm cell) 257nm	>= 80,0%
Trans. profile(10mm cell) 270nm	>= 90,0%
Trans. profile(10mm cell) 300nm	>= 98,0%
Residue on evaporation	<= 0,0005%
Water	<= 0,03%
Colour (Pt-Co)	<=10

CLASSIFICATION: HAZARDOUS
H302 - H315 - H319 - H331 - H351 - H361d - H372
P281 - P302+P352 - P304+P340 - P305+P351+P338-
P308+P310

Product Code	Package Type	Quantity in Box
TK.930086.02500	2,5 lt GLS bottle	4

Chloroform, ACS Grade

$CHCl_3$
- M = 119,38 g/mol
- Boiling: 61 C
- CAS [67-66-3]
- UN 1888
- EC 200-663-8
- ADR: 6.1,III
- Store at 15C° .... +25C°

Assay	>= 99,5%
Colour(APHA)	<= 10
Residue after evaporation	<= 0,001 %
Acetone nad Aldehyde	Passes test
Acid and Chloride	Passes test
Free Chlorine	Passes test
Lead (Pb)	<= 0,05 ppm
Substances darkened by Sulfuric acid	Passes test

CLASSIFICATION: HAZARDOUS
H302 - H315 - H319 - H331 - H351 - H361d - H372
P281 - P302+P352 - P304+P340 - P305+P351+P338 -
P308+P310

Product Code	Package Type	Quantity in Box
TK.911019.01000	1 lt GLS bottle	6
TK.911019.02500	2,5 lt GLS bottle	4
TK.911019.05003	5 lt PLS (COEX)	4

Chromium (III) Oxide, Extra Pure

Cr_2O_3
- M = 151,99 g/mol
- CAS [1308-38-9]
- EC 215-160-9
- Store at 15C° .... +25C°

Assay	> 98,0%

Product Code	Package Type	Quantity in Box
TK.201803.01002	1 kg SQR (HDPE)	18
TK.201803.05004	5 kg SQR (HDPE)	4
TK.201803.25006	25 kg Nylon in box	1

Chromium (VI) Oxide, Extra Pure

Cr_{03}
- M = 99,99 g/mol
- Melting: 197 C
- CAS [1333-82-0]
- UN 1463
- EC 215-607-8
- ADR: 5.1,(6.1,8), II
- Store at 15C° .... +25C°

Assay	>= 99,7%
Iron (Fe)	<= 0,005%
Sulphate (S04)	<= 0,005%
Chloride (Cl)	<= 0,005%
pH(1%,H20,20 C)	<=1
Insoluble in Water	<= 0,005%

CLASSIFICATION: HAZARDOUS
H340 - H350 - H271 - H301+H311 - H314 - H317 - H330 - H334 -
H335 - H361f - H372 - H410 P201 - P210 - P273 - P280 - P301+
P330+P331 - P302+P352 - P304+P340 - P305+P351+P338 -
P308+P310

Product Code	Package Type	Quantity in Box
TK.200840.01002	1 kg SQR (HDPE)	18
TK.200840.05004	5 kg SQR (HDPE)	4
TK.200840.25006	25 kg Nylon in box	1

Citric Acid Anhydrous, Extra Pure

$C_6H_8O_7$
- M = 192,13 g/mol
- Melting: 153 C (Decomposition)
- CAS [77-92-9]
- EC 201-06-1
- Store at 15C° .... +25C°

Purity	>= 99,5%
Calcium(Ca)	<= 0,02%
Iron(Fe)	<= 0,005%
Heavy Metals(Pb)	<= 0,0005%
Oxalate	<=0,04%
Chloride(Cl)	<= 0,005%
Sulfated Ash	<= 0,05%
Sulfate(SO4)	<= 0,02%
Arsenic(As)	<= 0,0001%
Lead(Pb)	<= 0,00005%
Mercury(Hg)	<= 0,0001%
Trilaurylamine	<= 0,00001%
Bacterial Endotoxins	<= 0,5 IU/MG
Water	<= 0,5%
Mesh Size	30-100 Mesh

CLASSIFICATION: ATTENTION
H319 P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.170491.01002	1 kg SQR (HDPE)	18
TK.170491.05004	5 kg SQR (HDPE)	4
TK.170491.25006	25 kg Nylon in box	1

Citric Acid Monohydrate (Pharma grade), Extra Pure

$C_6H_8O_7.H_2O$
- M = 210,14 g/mol
- Melting: 135 - 152 C
- CAS [5949-29-1]
- EC 201-069-1
- Store at 15C° .... +25C°

Purity	>=99,5%
Oxalic Acid	<=0,01%
Sulfate(SO4)	<=0,01%
Heavy Metals	<=0,0005%
Arsenic(As)	<=0,0001%
Lead(Pb)	<=0,00005%
Mercury(Hg)	<=0,00005%
Calcium(Ca)	<=0,005%
Iron(Fe)	<=0,0005%
Chloride(Cl)	<=0,0005%
Tridodecylamine	<=0,00001%
Ignition Residue	<=0,05%
Sulfated ash	<=0,05%
Water	8,0-9,0%

CLASSIFICATION: ATTENTION
H319 P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.170490.01002	1 kg SQR (HDPE)	18
TK.170490.05004	5 kg SQR (HDPE)	4
TK.170490.25006	25 kg Nylon in box	1

Cobalt (II) Chloride Hexahydrate, Extra Pure

$CoCl2.6H_{20}$
- M = 237,90 g/mol
- Erime: 56 C
- CAS [7791-13-1]
- UN 3077
- EC 231-589-4
- ADR: 9, III
- Store at +5C° .... +30C°

Assay	>= 95%
Cobalt (Co)	>= 24%
Nickel(Ni)	<= 0,001%
Iron (Fe)	<= 0,001%
Manganese(Mn)	<= 0,001%
Copper(Cu)	<= 0,001%
Calcium(Ca)	<= 0,001%
Magnessium(Mg)	<= 0,001%
Lead(Pb)	<= 0,001%
Insoluble in Water	<= 0,001%

CLASSIFICATION: HAZARDOUS
H350i - H360F - H302 - H317 - H334 - H341 - H410
P201 - P273 - P280 - P302+P352 - P304+P340 - P342+P311

Product Code	Package Type	Quantity in Box
TK.200890.01002	1 kg SQR (HDPE)	18
TK.200890.05004	5 kg SQR (HDPE)	4
TK.200890.25006	25 kg Nylon in box	1

Cobalt (II) Sulfate Heptahydrate, Extra Pure

$CoSO4.7H_{20}$
- M = 281,10 g/mol
- Melting: 98 C
- CAS [10026-24-1]
- UN 3077
- EC 233-334-2
- ADR: 9, III
- Store at +5C° .... +30C°

Assay	>= 97%
Cobalt (Co)	>= 20%
Nickel(Ni)	<= 0,002%
Iron(Fe)	<= 0,0002%
Manganese(Mn)	<= 0,0001%
Copper(Cu)	<= 0,0001%
Zinc(Zn)	<= 0,0001%
Calcium(Ca)	<= 0,0001%
Magnessium(Mg)	<= 0,0001%
Sodium(Na)	<= 0,0001%
Lead(Pb)	<= 0,0001%
Insoluble in Water	<= 0,0006%

CLASSIFICATION: HAZARDOUS
H350i - H360F - H302 - H317 - H334 - H341 - H410
P201 - P273 - P280 - P302+P352 - P304+P340 - P342+P311

Product Code	Package Type	Quantity in Box
TK.200891.01002	1 kg SQR (HDPE)	18
TK.200891.05004	5 kg SQR (HDPE)	4
TK.200891.25006	25 kg Nylon in box	1

Copper (II) Acetate Monohydrate, Extra Pure

$C_4H_6CuO_4 * H_2O$
- M = 199.65 g/mol
- CAS [6046-93-1]
- EC 205-553-3
- UN 3077
- ADR: 9 III
- Store at 15C° .... +25C°

Assay:	min.98.0%
Chloride(Cl):	0.005%max
Sulphate(SO4):	0.03%max
Alkalis(sulphated):	0.3%max
Iron(Fe):	0.02%max
Solubility:	Soluble in water and in alcohol.

CLASSIFICATION: WARNING
H302 - H314 - H410 - P273 - P280
P301 + P330 + P331 - P305 + P351 + P338 - P308 + P310

Product Code	Package Type	Quantity in Box
TK.930128.01002	1 kg SQR (HDPE)	18
TK.930128.05004	5 kg SQR (HDPE)	4
TK.930128.25006	25 kg Nylon in box	1

Copper (II) Carbonate, Extra Pure

CuCO3.Cu(OH)2
- M = 221,10 g/mol
- Melting: 200 C
- CAS [12069-69-1]
- EC 235-113-6
- Store at 15C° .... +25C°

Assay (Cu)	54,0-57%
Sulphur (S)	<= 0,3%
Iron (Fe)	<= 0,1%
Zinc (Zn)	<= 0,02%
Nickel (Ni)	<= 0,01%
Lead (Pb)	<= 0,005%
Manganese (Mn)	<= 0,02%
Chloride (Cl)	<= 0,1%

CLASSIFICATION: ATTENTION
H302 - H315 - H319 - H335
P261 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.020070.01002	1 kg SQR (HDPE)	18
TK.020070.05004	5 kg SQR (HDPE)	4
TK.020070.25006	25 kg Nylon in box	1

Copper (II) Chloride, Extra Pure

CuCl2.2H2O
- M = 170,48 g/mol
- Melting: 100 C
- CAS [10125-13-0]
- UN 2802
- EC 231-210-2
- ADR: 8,III
- Store at 15C° .... +25C°

Assay	>= 98,0%
Copper(Cu)	>= 36,0%
Copper Nitrate	<= 0,5%
Sulfate(SO4)	<= 0,01%
Free Acid(HNO3)	<= 0,1%
Moisture	<= 5,0%
Iron(Fe)	<= 0,01%
Lead(Pb)	<= 0,005%
Arsenic(As)	<= 0,01%
Sodium(Na)	<= 0,01%
Calcium(Ca)	<= 0,01%
pH(5 %,H2O,20 C)	3,0-4,0

CLASSIFICATION: ATTENTION
H302 - H315 - H319 - H410 P273 -
P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.930077.01002	1 kg SQR (HDPE)	18
TK.930077.05004	5 kg SQR (HDPE)	4
TK.930077.25006	25 kg Nylon in box	1

Copper (II) Nitrate Trihydrate, Extra Pure

Cu(N03)2 .3H2O
- M = 241 ,60 g/mol
- Melting: ~ 114 C
- CAS [10031-43-3]
- UN 1477
- EC 221-838-5
- ADR: 5.1,II
- Store at 15C° .... +25C°

Assay	>= 98,0%
Copper (Cu)	>= 25,0%
Iron(Fe)	<= 0,005%
Lead(Pb)	<= 0,005%
pH(5%,H2O,20 C)	3,0-4,0

CLASSIFICATION: HAZARDOUS
H272 - H302 - H315 - H319 - H410 P210 - P221 - P273 - P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.201774.01002	1 kg SQR (HDPE)	18
TK.201774.05004	5 kg SQR (HDPE)	4
TK.201774.25006	25 kg Nylon in box	1

Copper (II) Oxide, Extra Pure

CuO
- M = 79,55 g/mol
- Melting: 1326 C
- CAS [1317-38-0]
- UN 3077
- EC 215-269-1
- ADR: 9,III
- Store at 15C° .... +25C°

Assay	>=97,0%
Total Copper(Cu)	>=77,0%
Moisture	<=0,5%
Mesh Analysis(352 Mesh)	<=0,5

CLASSIFICATION: ATTENTION
H302 - H410 P260 - P273

Product Code	Package Type	Quantity in Box
TK.200750.01002	1 kg SQR (HDPE)	18
TK.200750.05004	5 kg SQR (HDPE)	4
TK.200750.25006	25 kg Nylon in box	1

Copper (II) Sulfate Pentahydrate, Extra Pure

CuSO4.5H2O
- M = 249 ,68 g/mol
- CAS [7758-99-8]
- UN 3077
- EC 231-847-6
- ADR: 9,III
- Store at 15C° .... +25C°

Assay	>= 98,0%
Total Copper(Cu)	>= 25,0%
Iron(Fe)	<= 0,01%
Lead(Pb)	<= 0,0008%
Arsenic(As)	<= 0,0008%
Moisture	<= 2,0%
pH(5%,H20,20 C)	3,0-5,0

CLASSIFICATION: ATTENTION
H302 - H315 - H319 - H410 P273 - P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.800300.01002	1 kg SQR (HDPE)	18
TK.800300.05004	5 kg SQR (HDPE)	4
TK.800300.25006	25 kg Nylon in box	1

M-Cresol, Extra Pure

C_7H_8O
- M = 108.14 g/mol
- Melting: 11.5 °C
- CAS [108-39-4]
- EC 203-577-9
- UN 2076
- ADR: 6.1 (8) II
- Store at 15C° .... +25C°
- Density 1.03 g/cm3 (20 °C)
- Flash point 86 °C

Assay (GC):	min.98%
Wt. per ml,20øC:	1.033-1.035 g
Refractive index:	1.539-1.541

CLASSIFICATION: DANGER
H301 + H311 - H314 - P280 - P301 + P330 + P331 - P302 + P352

Product Code	Package Type	Quantity in Box
TK.930129.01000	1 lt GLS bottle	6
TK.930129.02500	2,5 lt GLS bottle	4

Cyclohexane, Extra Pure

C_6H_{12}
- M = 84,16 g/mol
- Melting: 6 C
- Boiling: 80 - 81 C
- CAS [110-82-7]
- UN 1145
- EC 203-806-2
- ADR: 3,II
- Store at 15C° .... +25C°

Assay(G.C)	>= 99,5%
Density(20 C)	0,777-0,785 gr/cm³
Acidity	<= 0,0005 meq/gr
Water	<= 0,1%
Freezing Point	5,5-7,5 C
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H225 - H304 - H315 - H336 - H410 P210 - P240 - P273 - P301+P330+P331 - P302+P352 - P403+P233

Product Code	Package Type	Quantity in Box
TK.201791.01000	1 lt GLS bottle	6
TK.201791.02500	2,5 lt GLS bottle	4
TK.201791.05001	5 lt PLS (HDPE)	4
TK.201791.25001	25 lt PLS (HDPE)	1
TK.201791.25003	25 lt IRN Iron	1

Cyclohexanone, Extra Pure

$C_6H_{10}O$
- M = 98,15 g/mol
- Melting: -31 C
- Boiling: ~ 156 C
- CAS [108-94-1]
- UN 1915
- EC 203-631-1
- ADR: 3,III
- Store at 15C° .... +25C°

Purity(G.C)	>= 99,5%
Density(20 C)	0,94-0,96 gr/cm³
Acidity	<= 0,0005 meq/gr
Non-Volatile Matter	<= 0,1%
Colour(Pt-Co)	<= 10
Water(K.F)	<= 0,5%
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H226 - H332 P210

Product Code	Package Type	Quantity in Box
TK.201792.01000	1 lt GLS bottle	6
TK.201792.02500	2,5 lt GLS bottle	4
TK.201792.05001	5 lt PLS (HDPE)	4
TK.201792.25001	25 lt PLS (HDPE)	1

1,2-Dichlorobenzene, Extra Pure

$C_6H_4Cl_2$
- M = 147 g/mol
- Melting: -17 °C
- CAS [95-50-1]
- EC 202-425-9
- UN 1591
- ADR: 6.1 III
- Store at 15C° .... +25C°
- Density 1.31 g/cm3 (20 °C)
- Flash point 66 °C

Assay (GC):	Min. 98.00%
Boiling point (95%):	177ø - 181øC
Wt. per ml, 20øC:	1.303 - 1.305g
Refractive index:	1.551 - 1.552

CLASSIFICATION: WARNING
H302 + H315 - H317 - H319 - H335 - H410 P273 - P280 - P302 + P352 P305 + P351 + P338

Product Code	Package Type	Quantity in Box
TK.930130.01000	1 lt GLS bottle	6
TK.930130.02500	2,5 lt GLS bottle	4

Diethyl Ether, Extra Pure

$C_4H_{10}O$
- M = 74,12 g/mol
- Boiling: 34,0-36,0 C
- CAS [60-29-7]
- UN 1155
- EC 200-467-2
- ADR: 3,I
- Store at 15C° .... +25C°

Purity (G.C)	>= 99 %
Density (20 C)	0,710-0,718 gr/cm³
Acidity	<= 0,0005 meq/gr
Peroxide(as H2O2)	<= 0,00003%
Water(K.F)	<= 0,5%
Colour(Pt-Co)	<= 10
Appearance	Clear
*Stabilized with	5-10 ppm BHT

CLASSIFICATION: HAZARDOUS
H224 - H302 - H336 - EUH019 - EUH066
P210 - P240 - P304+P340 - P403+P233

Product Code	Package Type	Quantity in Box
TK.150130.01000	1 lt GLS bottle	6
TK.150130.01003	1 lt ALU bottle	12
TK.150130.02500	2,5 lt GLS bottle	4
TK.150130.05005	5 lt ALU bottle	4
TK.150130.25003	25 lt IRN Iron	1

Diethyl Ether, Analytic Grade

$C_4H_{10}O$
- M = 74,12 g/mol
- Boiling: 34,0-36,0 C
- CAS [60-29-7]
- UN 1155
- EC 200-467-2
- ADR: 3,I
- Store at 15C° .... +25C°

Purity (G.C)	>= 99,5%
Density (20 C)	0,710-0,718 gr/cm³
Acidity	<= 0,0005 meq/gr
Peroxide(as H2O2)	<= 0,00003%
Water(K.F)	<= 0,5%
Colour(Pt-Co)	<= 10
Appearance	Clear
*Stabilized with	5-10 ppm BHT

CLASSIFICATION: HAZARDOUS
H224 - H302 - H336 - EUH019 - EUH066
P210 - P240 - P304+P340 - P403+P233

Product Code	Package Type	Quantity in Box
TK.911131.01000	1 lt GLS bottle	6
TK.911131.01003	1 lt ALU bottle	12
TK.911131.02500	2,5 lt GLS bottle	4
TK.911131.05005	5 lt ALU bottle	4
TK.911131.25003	25 lt IRN Iron	1

N-N-Dimethlyformamide, Extra Pure

C_3H_7NO
- M = 73,10 g/mol
- Melting: -61 C
- Boiling: 153 C
- CAS [68-12-2]
- UN 2265
- EC 200-679-5
- ADR: 3,III
- Store at 15C° .... +25C°

Purity(G.C)	>= 99,9%
Density(20 C)	<= 0,94-0,95 g/cm³
Acidity	<= 0,0005 meq/gr
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<= 5
pH(20 %, H2O,25 C)	6,5-7,5
Conductivity(20 %,H20, 20 C)	<= 1 µs/cm
Apperance	Clear

CLASSIFICATION: ATTENTION
H360D - H226 - H312+H322 - H319 P201 - P210
P302+P352 - P301+P331+P338 - P308+P313

Product Code	Package Type	Quantity in Box
TK.050151.01000	1 lt GLS bottle	6
TK.050151.01001	1 lt PLS (HDPE)	12
TK.050151.02500	2,5 lt GLS bottle	4
TK.050151.02501	2,5 lt PLS bottle	6
TK.050151.05001	5 lt PLS (HDPE)	4
TK.050151.25001	25 lt PLS (HDPE)	1

Dimethyl Sulfoxide Gr for Analysis

C_2H_6OS
- M = 78,13 g/mol
- Melting: 18-19 C
- Boiling: ~ 189 C
- CAS [67-68-5]
- EC 200-664-3
- Store at 15C° .... +25C°

Assay (G.C)	>= 99,5%
Density (20 C)	1,09-1,11 g/cm³
Acidity(CH3COOH)	<= 0,001%
Evaporation Residue	<= 0,01%
Water	<= 0,1%
Colour(Pt-Co)	<= 10
Appearance	Clear

Product Code	Package Type	Quantity in Box
TK.201790.01000	1 lt GLS bottle	6
TK.201790.02500	2,5 lt GLS bottle	4
TK.201790.02501	2,5 lt PLS bottle	6
TK.201790.05001	5 lt PLS (HDPE)	4
TK.201790.25001	25 lt PLS (HDPE)	1

Dimethyl Sulfoxide, ACS Grade

C_2H_6OS
- M = 78,13 g/mol
- Melting: 18-19 C
- Boiling: ~ 189 C
- CAS [67-68-5]
- EC 200-664-3
- Store at 15C° .... +25C°

Assay (G.C)	>= 99,9%
Residue after evaporation	<= 0,01%
Titrable acid	<= 0,001 meq/gr
Water	<= 0,1%
Colour(APHD)	

Ultraviolet Spektrophotometry

Wavelenght (nm)	
350-400	Max 0,01 AU
330	Max 0,02 AU
310	Max 0,06 AU
290	Max 0,18 AU
270	Max 0,40 AU

Product Code	Package Type	Quantity in Box
TK.911018.01000	1 lt GLS bottle	6
TK.911018.02500	2,5 lt GLS bottle	4
TK.911018.02501	2,5 lt PLS bottle	6
TK.911018.05001	5 lt PLS (HDPE)	4

1,4-Dioxan (stabilized) Analytic, ACS Grade

$C_4H_8O_2$
- M = 88.11 g/mol
- CAS [123-91-1]
- EC 204-661-8
- UN 1165
- ADR: 3 II
- Store at 15C° .... +25C°
- Density 1.03 g/cm3 (20 °C)
- Flash point 11 °C

Assay:	Min. 99.0%
Freezing point:	Not below 11.0øC
Colour (APHA):	20 Max.
Peroxides(H2O2):	0.005% Max.
Residue after evaporation:	0.005% Max.
Titrable acid:	0.0016 meq/g Max.
Carbonyl (as HCHO):	0.01% Max.
Water:	0.05% Max.

CLASSIFICATION: DANGER
H225 - H319 - H335 - H351 - P210 - P240
P305 + P351 + P338 - P308 + P313 - P403 + P233

Product Code	Package Type	Quantity in Box
TK.930131.01000	1 lt GLS bottle	6
TK.930131.02500	2,5 lt GLS bottle	4
TK.930131.25003	25 lt IRN Iron	1

Diphenylamine (Redox indicator), Analytic Grade

$C_{12}H_{11}N$
- M = 169.23 g/mol
- CAS [122-39-4]
- UN 3077
- ADR: 9 III
- EC 204-539-4
- Store at 15C° .... +25C°

Assay (GC area%):	>= 99,0%
Density	1.16 g/cm3 (20 °C)
Flash point	153 °C DIN 51758
Melting Point	53 - 54 °C
Solubility	0.05 g/l

CLASSIFICATION: DANGER
H301 + H311 + H331 - H373 - H410
P273 - P280 - P302 + P352 - P304 + P340 - P308 + P310

Product Code	Package Type	Quantity in Box
TK.930132.00102	100 gr PLS bottle	1-36
TK.930132.00252	250 gr PLS bottle	1-36
TK.930132.01002	1 Kg PLS bottle	18

Eriochrome Black T (C.I. 14645), Gr for Analysis

$C_{20}H_{12}N_3NaO_7S$
- M = 461.38 g/mol
- CAS [1787-61-7]
- EC 217-250-3
- UN 3077
- ADR: 9 III
- Store at 15C° .... +25C°

Solubility:	Soluble in hot water.
Dye content:	~60%
Suitablity as metal indicator:	Passes test
Loss on drying,100øC:	1.0% max

CLASSIFICATION: HAZARDOUS
H319 - H411 - P273 - P305 + P351 + P338

Product Code	Package Type	Quantity in Box
TK.930133.00102	100 Gr SQR (HDPE)	1-36
TK.930133.00252	250 Gr SQR (HDPE)	1-36
TK.930133.00502	500 Gr SQR (HDPE)	1-36
TK.930133.01002	1 kg SQR (HDPE)	18

Ethanol Absolute %99.5, Extra Pure

C_2H_5OH
- M = 46,07 g/mol
- Melting: -114,5 C
- Boiling: 78,3 C
- CAS [64-17-5]
- UN 1170
- EC 200-578-6
- ADR: 3,II
- Store at 15C° .... +25C°

Purity (G.C)	>= 99,5%
Density (20 C)	0,790-0,793 gr/cm³
Acidity	<= 0,0005 meq/gr
Alkalinity	<= 0,0003 meq/gr
Water (KF)	<= 0,5 %
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H225 - H319 P210 - P240 - P305+P351+P338 - P403+P233

Product Code	Package Type	Quantity in Box
TK.200655.01000	1 lt GLS bottle	6
TK.200655.01001	1 lt PLS (HDPE)	12
TK.200655.02500	2,5 lt GLS bottle	4
TK.200655.02501	2,5 lt PLS bottle	6
TK.200655.05001	5 lt PLS (HDPE)	4
TK.200655.25001	25 lt PLS (HDPE)	1
TK.200655.25003	25 lt IRN Iron	1

Ethanol Absolute %99.9, ACS Grade

- M = 46,07 g/mol
- Melting: -114,5 C
- Boiling: 78,3 C
- CAS [64-17-5]
- UN 1170
- EC 200-578-6
- ADR: 3,II
- Store at 15C° .... +25C°

Assay	>= 99,9% (by volume) >= 99,9% (by weight)>= 99,9% (by volume) >= 99,9% (by weight)
Water <= 0,2 %	
Solubility in water	Passes test
Residue after evaporation	<= 0,001 % %
Acetone, Isopropyl alcohol	Passes test
Titrable acid	<= 0,0005 meq/gr
Titrable base	<= 0,0002 meq/gr
Methanol	<= 0,1 %
Substances darkened by Sulfuric acid	Passes test
Substances reducing permanganate	Passes test
Colour (APHA)	<= 10

Ultraviolet Spektrophotometry

Wavelenght (nm)	
270-400	Max 0,01 AU
240	Max 0,05 AU
230	Max 0,15 AU
220	Max 0,25 AU
210	Max 0,40 AU

CLASSIFICATION: HAZARDOUS
H225 - H319 P210 - P240 - P305+P351+P338 - P403+P233

Product Code	Package Type	Quantity in Box
TK.911015.01000	1 lt GLS bottle	6
TK.911015.02500	2,5 lt GLS bottle	4
TK.911015.02501	2,5 lt PLS bottle	6
TK.911015.05001	5 lt PLS (HDPE)	4

Di-Ethanolamine, Extra Pure

$C_4H_{11}NO_2$
- M = 105,14 g/mol
- Melting: 28 C
- Boiling: 269-270 C
- CAS [111-42-2]
- EC 203-868-0
- Store at 15C° .... +25C°

Assay	>= 99,0%
Density(30 C)	1,09-1,10 gr/cm³
Monoethanolamine	<= 0,5%
Triethanolamine	<= 0,5%
Water	<= 0,2%
Colour(Pt-Co)	<= 20

CLASSIFICATION: HAZARDOUS
H302 - H315 - H318 - H373
P280 - P302+P352 P305+P351+P338 - P314

Product Code	Package Type	Quantity in Box
TK.930078.01000	1 lt GLS bottle	6
TK.930078.01001	1 lt PLS (HDPE)	12
TK.930078.02500	2,5 lt GLS bottle	4
TK.930078.02501	2,5 lt PLS bottle	6
TK.930078.05001	5 lt PLS (HDPE)	4
TK.930078.25001	25 lt PLS (HDPE)	1

Ethyl Acetate, Extra Pure

$C_4H_8O_2$
- M = 88,10 g/mol
- Boiling : 77 C
- CAS [141-78-6]
- UN 1173
- EC 205-500-4
- ADR: 3,II
- Store at +5C° .... +25C°

Purity (G.C)	>=99,5%
Density (20 C)	0,90-0,94 g/cm³
Acidity	<=0,0008 meq/gr
Water(K.F)	<=0,1%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H225-H319-H336-EUH066 P210-P240-P305+P351+P338-P403+P233

Product Code	Package Type	Quantity in Box
TK.050140.01000	1 lt GLS bottle	6
TK.050140.02500	2,5 lt GLS bottle	4
TK.050140.05001	5 lt PLS (HDPE)	4
TK.050140.25001	25 lt PLS (HDPE)	1
TK.050140.25003	25 lt IRN Iron	1

Ethyl Acetate, ACS Grade

$C_4H_8O_2$
- M = 88,10 g/mol
- Boiling : 77 C
- CAS [141-78-6]
- UN 1173
- EC 205-500-4
- ADR: 3,II
- Store at +5C° .... +25C°

Assay	>=99,5%
Colour(APHA)	<= 10
Residue evaporation	<=0,003 %
Water	<=0,2 %
Titrable acid	<=0,0009 meq/gr
Substances darkened by Sulfuric acid	Passes test

Ultraviolet Spektrophotometry

Wavelenght (nm)	
330-400	Max 0,01 AU
275	Max 0,05 AU
263	Max 0,10 AU
257	Max 0,50 AU
255	Max 1,00 AU

CLASSIFICATION: HAZARDOUS
H225 - H319 - H336 - EUH066 P210 -
P240 - P305+P351+P338 - P403+P233

Product Code	Package Type	Quantity in Box
TK.911014.01000	1 lt GLS bottle	6
TK.911014.02500	2,5 lt GLS bottle	4
TK.911014.05001	5 lt PLS (HDPE)	4

Ethyl Alcohol %96 + 2-Propanol mixture Teksoll®

- UN 1170
- ADR: 3,II
- Store at 15C° .... +25C°

Purity	>= 95,0 %
Density	0,801-0,805 g/cm³
Acidity	<= 0,0005 meq/gr
Colour(Pt-Co)	<= 10
Water(K.F)	<= 5,8 %
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H225 - H319 P210 - P240 - P305+P351+P338 - P403+P233

Product Code	Package Type	Quantity in Box
TK.200650.01001	1 lt PLS (HDPE)	12
TK.200650.02501	2,5 lt PLS bottle	6
TK.200650.05001	5 lt PLS (HDPE)	4
TK.200650.25001	25 lt PLS (HDPE)	1

Ethylene Glycol (MonoEthylene Glycol), Extra Pure

$C_2H_6O_2$
- M = 62,07 g/mol
- Boiling: 195-198 C
- CAS [107-21-1]
- EC 203-473-3
- Store at 15C° .... +25C°

Purity	>= 99,5%
Density(20 C)	1,11-1,12 g/cm³
Diethylene Glycol	<= 0,05%
Iron(Fe)	<=0,0001%
Aldehydes(formaldehyde)	<=0,002%
Chloride(Cl)	<=0,0005%
Acidity	<=0,001%
Water(K.F)	<=0,1%
Colour(Pt-Co)	<=10
UV Transm %	
220 nm	>=70
275 nm	>=90
350 nm	>=97
Appearance	Clear

CLASSIFICATION: ATTENTION
H302 - H373 P314

Product Code	Package Type	Quantity in Box
TK.010101.01001	1 lt PLS (HDPE)	12
TK.010101.02500	2,5 lt GLS bottle	4
TK.010101.02501	2,5 lt PLS bottle	6
TK.010101.05001	5 lt PLS (HDPE)	4
TK.010101.25001	25 lt PLS (HDPE)	1

Ethylene Glycol Monobutyl Ether (Butyl Glycol), Extra Pure

$C_6H_{14}O_2$
- M = 118,18 g/mol
- Boiling: 170 - 172 C
- CAS [111-76-2]
- EC 203-905-0
- Store at 15C° .... +25C°

Purity (G.C)	>=99,5%
Density (20 C)	0,90-0,91 gr/cm³
Acidity	<= 0,0005 meq/gr
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<=10
Appearance	Clear

CLASSIFICATION: ATTENTION
H302+H312+H332 - H315 - H319 P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.200781.01000	1 lt GLS bottle	6
TK.200781.02500	2,5 lt GLS bottle	4
TK.200781.02501	2,5 lt PLS bottle	6
TK.200781.05001	5 lt PLS (HDPE)	4
TK.200781.25001	25 lt PLS (HDPE)	1

Di-Ethylene Glycol, Extra Pure

$C_4H_{10}O_3$
- M = 106,12 g/mol
- Boiling: 240 - 245 C
- CAS [111-46-6]
- EC 203-872-2
- Store at 15C° .... +25C°

Purity	>= 99,5%
Density(20 C)	1,11-1,12 gr/cm³
Acidity(CH3COOH)	<= 0,005%
Monoethylene Glycol	<= 1,0%
Chloride(Cl)	<= 0,00005%
Iron(Fe)	<= 0,5%
Sulfated Ash	<= 0,005%
Water	<= 0,1%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: ATTENTION
H302 - H373

Product Code	Package Type	Quantity in Box
TK.050152.01001	1 lt PLS (HDPE)	12
TK.050152.02500	2,5 lt GLS bottle	4
TK.050152.02501	2,5 lt PLS bottle	6
TK.050152.05001	5 lt PLS (HDPE)	4
TK.050152.25001	25 lt PLS (HDPE)	1

Ethylenediaminetetraacetic Acid (EDTA-2Na) Titriplex III, Extra Pure

$C_{10}H_{14}N_2Na2O8.2H_2O$
- M = 372,24 g/mol
- Melting: 252 C
- CAS [6381-92-6]
- EC 205-358-3
- Store at 15C° .... +25C°

Assay	>= 99,0%
EDTA-Na2	>=89,0%
Ph (% 1,H2O,25 C)	4,0-5,0

CLASSIFICATION: ATTENTION
H332 P271 - P260 - P312 - P304+P340

Product Code	Package Type	Quantity in Box
TK.930072.01002	1 kg SQR (HDPE)	18
TK.930072.05004	5 kg SQR (HDPE)	4
TK.930072.25006	25 kg Nylon in box	1

Ethylenediaminetetraacetic Acid (EDTA-4Na), Extra Pure

$C_{10}H_{12}N_2Na_4O_8$
- M = 380,2 g/mol
- CAS [64-02-8]
- EC 200-573-9
- Store at 15C° .... +25C°

Sequetiring(MgCa)	86,0-89,0
pH(1 %,H2O,25 C)	11,0-12,0
Colour	Visual White
Odour	Odourless
Aspect	Visual Fine Powder

CLASSIFICATION: ATTENTION
H302 - H318 P280 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.080212.01002	1 kg SQR (HDPE)	18
TK.080212.05004	5 kg SQR (HDPE)	4
TK.080212.25006	25 kg Nylon in box	1

Eosine Yellow (C.I.45380) for microscopy

$C_{20}H_6Br_4Na_2O_5$
- M = 691,88 g/mol
- CAS [17372-87-1]
- EC 201-409-6
- Store at +5C° .... +30C°

Dye Content	>= 88%
Absorption(water)	515-518 nm
Loss ond Drying (110 C)	<= 8,0%
Suitability for microscopy	Passes Test

CLASSIFICATION: ATTENTION
H319 P260 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.930088.00102	100 Gr SQR (HDPE)	1-36
TK.930088.00502	500 Gr SQR (HDPE)	18
TK.930088.01002	1 kg SQR (HDPE)	18

Formaldehyde Solution %10 (Stabilized min. %1 Methanol) Pathology & Histology, Extra Pure

CH_2O(aq)
• Store at 15C° .... +25C°

Assay (Formaldehyde)	3,8-4,0%
Density (20 C)	1,01-1,02 g/cm³
Free Acid	<= 0,005%
Methanol	1,0-2,0 %
Iron(Fe)	<= 0,5 ppm
Lead(Pb)	<= 0,5 ppm
Colour (Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H350 - H352 - H317 - H341 P201 - P280 - P302+ P352 - P308+P313

Product Code	Package Type	Quantity in Box
TK.030408.01001	1 lt PLS (HDPE)	12
TK.030408.02501	2,5 lt PLS bottle	6
TK.030408.05001	5 lt PLS (HDPE)	4
TK.030408.20005	20 lt TAP bidon (HDPE)	1
TK.030408.25005	25 lt TAP bidon (HDPE)	1

Formaldehyde Solution %10 Buffered pH:6,8-7,2 (min. %1 Methanol) Pathology & Histology, Extra Pure

CH_2O(aq)
• Store at 15C° .... +25C°

Assay (Formaldehyde)	3,8-4,0%
Density (20 C)	1,01-1,02 g/cm³
Free Acid	<= 0,005%
Methanol	1,0-2,0 %
Iron(Fe)	<= 0,5 ppm
Lead(Pb)	<= 0,5 ppm
Colour (Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H350 - H352 - H317 - H341 P201 - P280 - P302+P352 - P308+P313

Product Code	Package Type	Quantity in Box
TK.060161.01001	1 lt PLS (HDPE)	12
TK.060161.02501	2,5 lt PLS bottle	6
TK.060161.05001	5 lt PLS (HDPE)	4
TK.060161.20005	20 lt TAP bidon (HDPE)	1
TK.060161.25005	25 lt TAP bidon (HDPE)	1

Formaldehyde Solution %2,0 (Stabilized min. %1 Methanol) Pathology & Histology, Extra Pure

CH_2O(aq)
• Store at 15C° .... +25C°

Assay (Formaldehyde)	1,9-2,2%
Density (20 C)	1,00-1,01 g/cm³
Free Acid	<= 0,005%
Methanol	1,0-2,0 %
Iron(Fe)	<= 0,5 ppm
Lead(Pb)	<= 0,5 ppm
Colour (Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H350 - H302 - H317 - H341 P201 - P280 - P302+P352-P308+P313

Product Code	Package Type	Quantity in Box
TK.310708.01001	1 lt PLS (HDPE)	12
TK.310708.02501	2,5 lt PLS bottle	6
TK.310708.05001	5 lt PLS (HDPE)	4
TK.310708.20005	20 lt TAP bidon (HDPE)	1
TK.310708.25005	25 lt TAP bidon (HDPE)	1

Formaldehyde Solution %3,0 (Stabilized min. %1 Methanol) Pathology & Histology, Extra Pure

CH_2O(aq)
• Store at 15C° .... +25C°

Assay (Formaldehyde)	2,9-3,1%
Density (20 C)	1,00-1,01 g/cm³
Free Acid	<= 0,005%
Methanol	1,0-2,0 %
Iron(Fe)	<= 0,5 ppm
Lead(Pb)	<= 0,5 ppm
Colour (Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H350 - H302 - H317 - H341 P201 - P280 - P302+P352-P308+P313

Product Code	Package Type	Quantity in Box
TK.310707.01001	1 lt PLS (HDPE)	12
TK.310707.02501	2,5 lt PLS bottle	6
TK.310707.05001	5 lt PLS (HDPE)	4
TK.310707.20005	20 lt TAP bidon (HDPE)	1
TK.310707.25005	25 lt TAP bidon (HDPE)	1

Formaldehyde Solution %37 (Stabilized min. %10 Methanol), Extra Pure

CH_2O(aq)
- Melting: < -15 C
- Boiling: 93 - 96 C
- CAS [50-00-0]
- UN 2209
- EC 200-008-8
- Store at 15C° .... +25C°
- ADR:8, III

Assay	36,0-38,0 %
Density (20 C)	1,08-1,098 gr/cm³
Methanol (G.C)	10,0-15,0%
Free Acid (HCOOH)	<= 0,05 %
Iron(Fe)	<= 1,0ppm
Lead(Pb)	<= 0,5ppm
Colour(Pt-Co)	<= 10
pH(20 C)	2,8-4,2
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H350 - H301+H311+H331 - H314 - H317 - H335- H341 - H370 - P201 - P280 - P301+P330+P331- P302+P352 - P304+P340 -P305+P351+P338-P308+P310

Product Code	Package Type	Quantity in Box
TK.060160.01001	1 lt PLS (HDPE)	12
TK.060160.02501	2,5 lt PLS bottle	6
TK.060160.05001	5 lt PLS (HDPE)	4
TK.060160.20001	20 lt PLS (HDPE)	1
TK.060160.25001	25 lt PLS (HDPE)	1

Formaldehyde Solution %37 (Stabilized min. %10 Methanol), ACS Grade

CH_2O(aq)
- Melting: < -15 C
- Boiling: 93 - 96 C
- CAS [50-00-0]
- UN 2209
- EC 200-008-8
- Store at 15C° .... +25C°
- ADR:8, III

Assay	36,5 - 38,0 %
Colour(APHA)	<= 10
Residue after Ignition	<= 0,005 %
Titrable acid	<= 0,006 meq/gr
Chloride (Cl)	<= 0,0005 %
Sulfate (SO4)	<= 0,002 %
Heavy Metals (as Pb)	<= 0,0005 %
Iron (Fe)	<= 0,0005 %

CLASSIFICATION: HAZARDOUS
H350 - H301+H311+H331 - H314 - H317 - H335 - H341 - H370 P201 - P280 - P301+P330+P331 - P302+P352 - P304+P340 P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.911012.01001	1 lt PLS (HDPE)	12
TK.911012.02501	2,5 lt PLS bottle	6
TK.911012.05001	5 lt PLS (HDPE)	4

Formaldehyde Solution %37 (Tamp. PH :6,9-7,1) (Sta.min. %10 Methanol) Pathology & Histology, Extra Pure

CH_2O(aq)
- M = 30,03 g/mol
- Melting: < -15 C
- Boiling: 93 - 96 C
- CAS [50-00-0]
- UN 2209
- EC 200-008-8
- Store at 15C° .... +25C°
- ADR:8, III

Assay	36-38%
Density (20 C)	1,09-1,10 g/cm³
Methanol	10-15 %
Free Acid (HCOOH)	<= 0,05 %
Na2HPO4(Anhydrous)	8,0-10,0 gr/Lt.
NaH2PO4.2H2O	3,0-4,0 gr/Lt.
Iron(Fe)	<= 1,0ppm
Lead(Pb)	<= 0,5ppm
pH (20 C)	6,9-7,1
Colour (Pt-Co)	<=10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H350 - H301+H311+H331 - H314 - H317 - H335- H341 - H370- P201 - P280 - P301+P330+P331- P302+P352 - P304+P340- P305+P351+P338-P308+P310

Product Code	Package Type	Quantity in Box
TK.060162.01001	1 lt PLS (HDPE)	12
TK.060162.02501	2,5 lt PLS bottle	6
TK.060162.05001	5 lt PLS (HDPE)	4
TK.060162.20005	20 lt TAP bidon (HDPE)	1
TK.060162.25005	25 lt TAP bidon (HDPE)	1

Formamide for Synthesis

CH_3NO
- M = 45.04 g/mol
- CAS [75-12-7]
- EC 200-842-0
- Store at 15C° .... +25C°
- Density 1.13 g/cm3 (20 °C)
- Flash point 175 °C

Assay (GC):	min. 98.50%
Wt. per ml,20øC:	1.131 - 1.134 g
Residue on evaporation:	0.05% max
Formic acid(HCOOH):	0.1% max
Water:	0.1% max
pH value	8 - 10 (200 g/l, H_2O, 20 °C)

CLASSIFICATION: DANGER
H360FD - H351 - H373 P201 - P314

Product Code	Package Type	Quantity in Box
TK.930134.01001	1 lt PLS (HDPE)	12
TK.930134.02500	2,5 lt GLS bottle	4
TK.930134.02501	2,5 lt PLS bottle	6
TK.930134.05001	5 lt PLS (HDPE)	2
TK.930134.25001	25 lt PLS (HDPE)	1

Formic Acid %65, Extra Pure

CH_2O_2(aq)
- M = 46,03 g/mol
- Melting: ~ -9 C
- Boiling: ~ 107 C
- CAS [64-18-6]
- UN 1779
- EC 200-579-1
- Store at 15C° .... +25C°
- ADR:8, II

Assay	64,0-66,0%
Density (20 C)	1,15-1,16 g/cm³
Iron(Fe)	<= 0,0005%
Lead(Pb)	<= 0,0005%
Arsenic(As)	<= 0,0005%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H302 - H314 - H331 - EUH071 P280 - P301+P330+P331 - P304+P340 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.201788.01001	1 lt PLS (HDPE)	12
TK.201788.02501	2,5 lt PLS bottle	6
TK.201788.05001	5 lt PLS (HDPE)	4
TK.201788.25001	25 lt PLS (HDPE)	1

Formic Acid %85, Extra Pure

CH_2O_2(aq)
- M = 46,03 g/mol
- Melting: -9 C
- Boiling: 107 C
- CAS [64-18-6]
- UN 1779
- EC 200-579-1
- ADR:8(3), II
- Store at 15C° .... +25C°

Assay	~ 85,0%
Density(20 C)	1,19-1,21 gr/cm³
Iron(Fe)	<= 0,0005%
Lead(Pb)	<= 0,0005%
Arsenic(As)	<= 0,0005%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H302 - H314 - H331 - EUH071 P280 - P301+P330+P331 - P304+P340 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.060170.01001	1 lt PLS (HDPE)	12
TK.060170.02501	2,5 lt PLS bottle	6
TK.060170.05001	5 lt PLS (HDPE)	4
TK.060170.25001	25 lt PLS (HDPE)	1

Formic Acid % 98, Analytic Grade

CH2O2(aq)
- M = 46,03 g/mol
- Melting: ~ -9 C
- Boiling: ~ 107 C
- CAS [64-18-6]
- UN 1779
- ADR: 8 (3), II
- Store at 15C° .... +25C°

Assay (alkalimetric)	⩾ 98.0 %
Density (d 20/20)	1.217 - 1.223
Chromatographic purity (Acetic acid)	⩽ 0.5 %
Chromatographic purity (other impurity)	⩽ 0.1 %
Chromatographic purity (Sum of all other impurities)	⩽ 0.3 %
Chloride (Cl)	⩽ 0.001 %
Sulfate (SO_4)	⩽ 0.004 %
Sulfite (SO_3)	⩽ 0.002 %
Heavy metals (as Pb)	⩽ 0.0005 %
As (Arsenic)	⩽ 0.0003 %
Cu (Copper)	⩽ 0.002 %
Pb (Lead)	⩽ 0.001 %
Zn (Zinc)	⩽ 0.002 %
Aldehydes	passes test
Formaldehyde (HCHO)	⩽ 0.1 %
Oxalic acid ($C_2H_2O_4$)	⩽ 0.01 %
Residual solvents (ICHQ3C) of class 2 (Methanol)	⩽ 0.3 %
Evaporation residue	⩽ 0.005 %

CLASSIFICATION: HAZARDOUS
H226 - H302 - H314 - H331 - P210 - P280 - P301 + P330 + P331 P304 + P340 - P305 + P351 + P338 - P308 + P310

Product Code	Package Type	Quantity in Box
TK.930264.01001	1 lt PLS (HDPE)	12
TK.930264.02501	2,5 lt PLS bottle	6
TK.930264.05001	5 lt PLS (HDPE)	4
TK.930264.25001	25 lt PLS (HDPE)	1

Fuchsin Acid (C.I. 42685)

$C_{20}H_{17}N_3O_9Na_2S_3$
- M = 585.55 g/mol
- CAS [3244-88-0]
- EC 221-816-5
- Store at 5C° .... +30C°
- Melting: ~ 130 C

Solubility:	10% solution in water should be clear and colourless.
Dye content (Titanometry:on dried sub:	min.60.0%
Absorption, L max:	540-549nm
Absorption ratio:	1.1-1.26
Absorptivity(A1%,1cm,L max.):	780-1310
Suitability for microscopy:	Passes test
TLC test:	Passes test
Loss on drying,110°C:	10%max

Product Code	Package Type	Quantity in Box
TK.930098.00102	100 Gr SQR (HDPE)	1-36
TK.930098.00502	500 Gr SQR (HDPE)	18
TK.930098.01002	1 Kg SQR (HDPE)	18

Fuchsin Basic

$C_{14}H_{14}ClN_3S$
- M = 291,80 g/mol
- CAS [51811-82-6]
- Store at +5C° .... +30C°

Apsorptivity(630-650 nm)	1000-1250
Apsorptivity(520-550 nm)	600-800
Loss ond Drying (110 C)	<= 10,0%
pH(0,01% in 50%Methanol)	5,5-6,5
Suitability for microscopy	Passes Test

Product Code	Package Type	Quantity in Box
TK.930099.00102	100 Gr SQR (HDPE)	1-36
TK.930099.00502	500 Gr SQR (HDPE)	18
TK.930099.01002	1 kg SQR (HDPE)	18

D(+) - Glucose Monohydrate (Pharma Grade), Extra Pure

$C_6H_{12}O_6.H2O$
- M = 198,17 g/mol
- Melting: ~ 83 C
- CAS [14431-43-7]
- EC 200-075-1
- Store at 15C° .... +25C°

Specific Optic Rotation	(+52,0.....+53,5)
Chloride(Cl)	<= 0,02%
Sulfate(SO4)	<= 0,02%
Water	<= 9,5%
Ignition Residue	<= 0,1%
Iron(Fe)	<= 0,002%
Heavy Metals(Pb)	<= 0,0005%
Arsenic(As)	<= 0,0002%
pH(10%,H2O,20 C)	4,0-7,0

Product Code	Package Type	Quantity in Box
TK.090271.00502	500 Gr SQR (HDPE)	18
TK.090271.05004	5 kg BCT Plastic	2
TK.090271.25006	25 kg Nylon in box	1

Giemsa Stain for Microscopy

$C_{14}H_{14}ClN_3S$
- M = 291,80 g/mol
- CAS [51811-82-6]
- Store at +5C° .... +30C°

Apsorptivity(630-650 nm)	1000-1250
Apsorptivity(520-550 nm)	600-800
Loss ond Drying (110 C)	<= 10,0%
pH(0,01% in 50%Methanol)	5,5-6,5
Suitability for microscopy	Passes Test

Product Code	Package Type	Quantity in Box
TK.930089.00102	100 Gr SQR (HDPE)	1-36
TK.930089.00502	500 Gr SQR (HDPE)	18
TK.930089.01002	1 kg SQR (HDPE)	18

Glycerol %99,5 (Pharma Grade), Extra Pure

$C_3H_8O_3$
- M = 92,10 g/mol
- Melting: 20 C
- CAS [56-81-5]
- EC 200-289-5
- Store at 5C° .... +30C°

Purity	>= 99,5%
Density (20 C)	1,25-1,27 gr/cm³
Chloride(Cl)	<= 0,001%
Sulfate(SO4)	<= 0,002%
Arsenic(As)	<= 0,0001%
Heavy Metals(Pb)	<= 0,0005%
Sulfated Ash	<= 0,01%
Water	<= 0,1%
Colour(Pt-Co)	<= 10

Product Code	Package Type	Quantity in Box
TK.070190.01001	1 lt PLS (HDPE)	12
TK.070190.02500	2,5 lt GLS bottle	4
TK.070190.02501	2,5 lt PLS bottle	6
TK.070190.05001	5 lt PLS (HDPE)	4
TK.070190.25001	25 lt PLS (HDPE)	1

Glycine, Extra Pure

$C_2H_5NO_2$
- M = 75.06 g/mol
- CAS [56-40-6]
- EC 200-272-2
- Store at 15C° .... +25C°

Assay (on dry basis):	min.99.0%
Chloride (Cl):	0.005% max.
Sulphate (SO4):	0.01% max.

Product Code	Package Type	Quantity in Box
TK.930135.01002	1 kg SQR (HDPE)	18

Hydrogen Peroxide %30 (Perhydrol), Extra Pure

H_2O_2(aq)

- Boiling: 107 C
- CAS [77722-84-1]
- UN 2014
- EC 231-765-0
- ADR:5,1(8),II
- Store at +5C° .... +30C°

Assay	29,0-31,0%
Density(20 C)	1,10-1,11 gr/cm³
Acidity	<= 0,05%
Active Oxygen	13,0-15,0%
Stability(m/m)	>= 97,0%
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H302 - H318 P280 - P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.060171.01001	1 lt PLS (HDPE)	12
TK.060171.02500	2,5 lt GLS bottle	4
TK.060171.05001	5 lt PLS (HDPE)	4
TK.060171.25001	25 lt PLS (HDPE)	1

Hydrogen Peroxide %35 (Perhydrol), Extra Pure

H_2O_2(aq)

- Boiling: 108 C
- CAS [77722-84-1]
- UN 2014
- EC 231-765-0
- ADR:5,1(8),II
- Store at +5C° .... +30C°

Assay	34,0-36,0%
Density (20 C)	1,12-1,13 g/cm³
Acidity	<= 0,05 %
Active Oxygen	15,0-17,0%
Stability(m/m)	>=97,0%
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H302 - H318 P280 - P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.060408.01001	1 lt PLS (HDPE)	12
TK.060408.02500	2,5 lt GLS bottle	4
TK.060408.05001	5 lt PLS (HDPE)	4
TK.060408.25001	25 lt PLS (HDPE)	1

Hydrogen Peroxide %50, Extra Pure

H_2O_2(aq)

- Boiling: 114 C
- CAS [77722-84-1]
- UN 2014
- EC 231-765-0
- ADR:5,1(8),II
- Store at +5C° .... +30C°

Assay	>= 50%
Density (20 C)	1,19 - 1,20 gr/cm³
Acidity (H2SO4)	<= 0,05%
Stability(m/m)	>= 97,0%
Active Oxygen	23,0-24,0%
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H302 - H318 P280 - P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.080220.01001	1 lt PLS (HDPE)	12
TK.080220.02500	2,5 lt GLS bottle	4
TK.080220.05001	5 lt PLS (HDPE)	4
TK.080220.25001	25 lt PLS (HDPE)	1

L-Histidine Monohydrochloride, Extra Pure

$C_6H_9N_3O_2$
- M = 155.16 g/mol
- Melting: 272 - 273 °C
- pH value : 7.7 (10 g/l, H_2O, 20 °C)
- Bulk density : 430 kg/m3
- Solubility : 38.2 g/l
- CAS 71-00-1
- EC 200-745-3
- Store at 15C° .... +25C°

Assay	98.5 - 101.0 %
Appearance	white
Chloride (Cl)	≤ 200 ppm
Sulfate (SO_4)	≤ 200 ppm
Heavy metals (as Pb)	≤ 10 ppm
Cu (Copper)*	≤ 25 ppm
Fe (Iron)	≤ 10 ppm
Fe (Iron) (ICP)	≤ 10 ppm
Mn (Manganese)	≤ 25 ppm
Zn (Zinc)	≤ 130 ppm
Related Compounds, total (TLC)	≤ 0.5 %

CLASSIFICATION: HAZARDOUS
H225 - H304 - H315 - H336 - H410 P240 - P240 - P273 - P301+P330+P331 - P302+P352 - P403+P233

Product Code	Package Type	Quantity in Box
TK.930265.00102	100 Gr SQR (HDPE)	1-36
TK.930265.00252	250 Gr SQR (HDPE)	1-36
TK.930265.00502	500 Gr SQR (HDPE)	1-36
TK.930265.01002	1 kg SQR (HDPE)	18

N-Heptane, Extra Pure

C_7H_{16}
- M = 100,21 g/mol
- Boiling: 98,4 C
- CAS [142-82-5]
- UN 1206
- EC 205-563-8
- ADR:3,II
- Store at 15C° .... +25C°

Assay(G.C)	>=99,0%
Density (20 C)	0,67-0,69 g/cm³
Acidity	<= 0,0005 meq/gr
Water	<= 0,1%
Evaporation Residue	<= 0,002%
Colour (Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H225 - H304 - H315 - H336 - H410 P240 - P240 - P273 - P301+P330+P331 - P302+P352 - P403+P233

Product Code	Package Type	Quantity in Box
TK.080211.01000	1 lt GLS bottle	6
TK.080211.02500	2,5 lt GLS bottle	4
TK.080211.05003	5 lt PLS (COEX)	4
TK.080211.25001	25 lt PLS (HDPE)	1
TK.080211.25003	25 lt IRN Iron	1

Hexane (mix.of isomers), Extra Pure

C_6H_{14}
- M = 86,18 g/mol
- CAS [92112-69-1]
- Boiling Range: 64-71 C
- UN 1208
- EC 295-570-2
- ADR:3,II
- Store at 15C° .... +25C°

Purity G.C (Total isomers)	>= 98,0%
Density (20 C)	0,655-0,685 g/cm³
Acidity	<=0,0005 meq/gr
Destillation Range	
5%-95% vol@760 mmHg	64,0-71,0 C
Water	<=0,1%
Evaporation Residue	<=0,001%
Colour (Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H225 - H304 - H315 - H319 - H336 - H361f - H373 - H411
P201 - P210 - P273 - P280 - P301+P310 - P331

Product Code	Package Type	Quantity in Box
TK.080210.01000	1 lt GLS bottle	6
TK.080210.02500	2,5 lt GLS bottle	4
TK.080210.05003	5 lt PLS (COEX)	4
TK.080210.25001	25 lt PLS (HDPE)	1
TK.080210.25003	25 lt IRN Iron	1

Hydrochloric Acid %30-32, Extra Pure

HCl(aq)
- Boiling: 83-90 C
- CAS [7647-01-0]
- UN 1789
- EC 231-595-7
- ADR:8,II
- Store at +5C° .... +30C°

Assay	30,0-32,0%
Density (20 C)	1,15-1,16 g/cm³
Iron(Fe)	<= 0,0005%
Arsenic(As)	<= 0,0001%
Heavy Metals(Pb)	<=0,0001%
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H290 - H314 - H335 P280 - P301+P330+P331 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.080230.01001	1 lt PLS (HDPE)	12
TK.080230.02500	2,5 lt GLS bottle	4
TK.080230.02501	2,5 lt PLS bottle	6
TK.080230.05001	5 lt PLS (HDPE)	4
TK.080230.25001	25 lt PLS (HDPE)	1

Hydrochloric Acid %37, Analytic Grade

HCl(aq)

- Boiling: 45 C
- CAS [7647-01-0]
- UN 1789
- EC 231-595-7
- ADR:8,II
- Store at +2C° .... +25C°

Assay	36,0-38,0%
Density (20 C)	1,19-1,20 gr/cm³
Arsenic (As)	<= 0,00005%
Iron (Fe)	<= 0,0001%
Chloride (Cl)	<= 0,0001%
Sulphate (SO4)	<= 0,0001%
Heavy metal (as Pb)	<= 0,0001%
Ignition Residue	<= 0,0005%
Non volatile matter	<= 0,005%
Apperance	Clear

CLASSIFICATION: HAZARDOUS

H290 - H314 - H335 P280 - P301+P330+P331 - P305+P351+ P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.080231.01001	1 lt PLS (HDPE)	12
TK.080231.02500	2,5 lt GLS bottle	4
TK.080231.02501	2,5 lt PLS bottle	6
TK.080231.05001	5 lt PLS (HDPE)	1
TK.080231.25001	25 lt PLS (HDPE)	1

Hydrochloric Acid %37, ACS Grade

HCl(aq)

- Boiling: 45 C
- CAS [7647-01-0]
- UN 1789
- EC 231-595-7
- ADR:8,II
- Store at +2C° .... +25C

Assay	36,5-38,0%
Colour (APHA)	<= 10 %
Residue after Ignition	<= 0,0005%
Bromide (Br)	<= 0,005%
Sulfate (SO4)	<= 0,0001%
Sulfite (SO3)	<= 0,0001%
Extractable substances	Passes test (5 ppm)
Free Chlorine (Cl)	<= 0,0001%
Ammonium (NH4)	<= 0,0003%
Arsenic (As)	<= 0,01 ppm
Heavy metals (Pb)	<= 0,0001%
Iron (Fe)	<= 0,2 ppm

CLASSIFICATION: HAZARDOUS

H290 - H314 - H335 P280 - P301+P330+P331 - P305+P351+ P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.911011.01001	1 lt PLS (HDPE)	12
TK.911011.02500	2,5 lt GLS bottle	4
TK.911011.02501	2,5 lt PLS bottle	6
TK.911011.05001	5 lt PLS (HDPE)	4

Hydroquinone, Extra Pure

$C_6H_6O_2$

- M = 110,11 g/mol
- Melting: 172 C
- CAS [123-31-9]
- UN 3077
- EC 204-617-8
- ADR: 9,III
- Store at 15C° .... +25C°

Purity	>= 99,0%
Melting Range	170-174 C

CLASSIFICATION: HAZARDOUS

H302 - H317 - H318 - H341 - H351 - H400
P273 - P280 - P302+P352 - P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.201800.01002	1 kg SQR (HDPE)	18
TK.201800.05004	5 kg SQR (HDPE)	4
TK.201800.25006	25 kg Nylon in box	1

Iron (III) Nitrate Nonahydrate, Extra Pure

$Fe(NO3)3\text{-}9H_2O$

- M = 403,95 g/mol
- Melting: 47 C
- CAS [7782-61-8]
- UN 1466
- EC 233-899-5
- ADR: 5.1,III
- Store at +5C° .... +30C°

Assay	>= 99,0%
Iron (Fe)	>= 13,5%
pH (%10 H20, 25 C)	1,0-2,0

CLASSIFICATION: ATTENTION

H272 - H315 - H319 P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.201775.01002	1 kg SQR (HDPE)	18
TK.201775.05004	5 kg SQR (HDPE)	4
TK.201775.25006	25 kg Nylon in box	1

Iron (II) Sulphate Heptahydrate (Ferrous Sulphate) % 98.5, Analytic Grade

$FeSO_4 * 7H_2O$
- D = 1.89 g/cm3 (20 °C)
- M : >62 °C
- pH value 3 - 4 (50 g/l, H_2O, 20 °C)
- Bulk density 600 kg/m3
- Solubility 400 g/l
- CAS 7782-63-0
- EC 231-753-5
- Store at 15C° .... +25C°

Assay (manganometric)	99.5 - 101.0 %
Identity	passes test
Appearance of solution	passes test
Insoluble matter	⩽ 0.01 %
pH-value (5 %; water)	3.0 - 4.0
Chloride (Cl)	⩽ 0.0005 %
Phosphate (PO_4)	⩽ 0.001 %
Total nitrogen (N)	⩽ 0.001 %
Heavy metals as Pb	⩽ 0.005 %
As (Arsenic)	⩽ 0.0002 %
Ca (Calcium)	⩽ 0.005 %
Cr (Chromium)	⩽ 0.005 %
Cu (Copper)	⩽ 0.002 %
Fe III (Iron III)	⩽ 0.03 %
K (Potassium)	⩽ 0.002 %
Mg (Magnesium)	⩽ 0.003 %
Mn (Manganese)	⩽ 0.04 %
Na (Sodium)	⩽ 0.03 %
Ni (Nickel)	⩽ 0.007 %
Pb (Lead)	⩽ 0.0006 %
Zn (Zinc)	⩽ 0.005 %
Substance not precipitated by ammonium hydroxide	⩽ 0.1 %

CLASSIFICATION: HAZARDOUS
H302 - H315 - H319 - P302 + P352 - P305 + P351 + P338

Product Code	Package Type	Quantity in Box
TK.200791.01002	1 kg SQR (HDPE)	18
TK.200791.05004	5 kg SQR (HDPE)	4
TK.200791.25006	25 kg Nylon in box	1

Indole-3-Butyric acid for Biochemistry

$C_{12}H_{13}NO_2$
- M = 203.24 g/mol
- CAS [133-32-4]
- EC 205-101-5
- UN 2811
- ADR: 6.1 III
- Store at 15C° .... +25C°

Assay:	Min. 99.00%
Melting point:	121ø - 124øC
Residue on ignition:	0.10% max

CLASSIFICATION: DANGER
H301-H315-H319-H335-P261-P301 + P310- P305 + P351 + P338

Product Code	Package Type	Quantity in Box
TK.930136.00102	100 Gr SQR (HDPE)	1-36
TK.930136.00252	250 Gr SQR (HDPE)	1-36
TK.930136.00502	500 Gr SQR (HDPE)	1-36
TK.930136.01002	1 kg SQR (HDPE)	18

Immersion Oil for Microscopy

- UN 3082
- ADR: 9,III
- Store at 15C° .... +25C°

Refractive Index	<= 1,515
Viscosity(20 C)	120-150 mPa.s
Light Transmittance	Passes Test
Suitability for microscopy	Passes Test

CLASSIFICATION: ATTENTION
H410 P273

Product Code	Package Type	Quantity in Box
TK.930090.00501	500 ml PLS bottle	6
TK.930090.01001	1 lt PLS bottle	12

Iron (II) Sulfate Heptahydrate, Extra Pure

$FeSO4*7H_2O$
- M = 278,02 g/mol
- Melting: > 60 C
- CAS [7782-63-0]
- EC 233-336-3
- Store at 15C° .... +25C°

Assay	>= 96,0%
Iron Sulfate	>=53,0%
Iron(Fe)	>=19,0%
Free Acid	<=2,0%
Moisture	<=3,0%
Insoluble in Water	<= 0,5%
pH(5%,H2O,25 C)	1,0-4,0

CLASSIFICATION: ATTENTION
H302 - H315 - H319 P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.200790.01002	1 kg SQR (HDPE)	18
TK.200790.05004	5 kg SQR (HDPE)	4
TK.200790.25006	25 kg Nylon in box	1

Iron (III) Chloride Anhydrous, Extra Pure

$FeCl_3$
- M = 162,20 g/mol
- Melting: 306 C
- CAS [7705-08-0]
- UN 1773
- EC 231-729-4
- ADR: 8,III
- Store at 15C° .... +25C°

Assay	>= 98,0%
Iron(II)Chloride(FeCl2)	<= 0,8%
Arsenic(As)	<= 0,2%
Lead(Pb)	<= 0,5%
Insoluble in Water	<= 1,0%

CLASSIFICATION: HAZARDOUS
H290 - H302 - H315 - H317 - H318 P280 - P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.200690.01002	1 kg SQR (HDPE)	18
TK.200690.05004	5 kg SQR (HDPE)	4
TK.200690.25006	25 kg Nylon in box	1

Iron (III) Chloride %40 Solution, Extra Pure

FeCl3(aq)

- CAS [7705-08-0]
- UN 2582
- EC 231-729-4
- ADR: 8,III
- Store at 15C° .... +25C°

Assay	40,0-41,0%	
Density(20 C)	1,430-1,435	gr/cm³
Iron(II) (Fe+2)	<= 2,5%	
Manganese(Mn)	<= 0,5%	
Arsenic(As)	<= 0,002%	
Lead(Pb)	<= 0,004%	
Chromium(Cr)	<= 0,005%	
Nickel(Ni)	<= 0,006%	
Insoluble Materials	<= 0,2%	

CLASSIFICATION: HAZARDOUS
H290 - H302 - H315 - H317 - H318 P280 - P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.200633.01001	1 lt PLS (HDPE)	12
TK.200633.05001	5 lt PLS (HDPE)	4
TK.200633.25001	25 lt PLS (HDPE)	1

Isooctane Analytic, ACS Grade

C_8H_{18}
- M = 114.23 g/mol
- CAS [540-84-1]
- EC 208-759-1
- UN 1262
- ADR: 3 II
- Store at 15C° .... +25C°
- Density 0.69 g/cm3 (20 °C)
- Flash point -12 °C

Assay (GC):	Min. 99.0%
Colour (APHA):	10 Max.
Residue after evaporation:	0.001% Max.
Water soluble titrable acid:	0.0003 meq/g Max
Sulphur compounds (as S):	0.005% Max.

CLASSIFICATION: DANGER
H225 - H304 - H315 - H336 - H410 - P403 + P233 P210 - P240 - P273 - P301 + P330 + P331 - P302 + P352

Product Code	Package Type	Quantity in Box
TK.930137.01001	1 lt PLS (HDPE)	12
TK.930137.02500	2,5 lt GLS bottle	4
TK.930137.02501	2,5 lt PLS bottle	6
TK.930137.05001	5 lt PLS (HDPE)	2
TK.930137.25001	25 lt PLS (HDPE)	1

Iso Butyl Acetate, Extra Pure

$C_6H_{12}O_2$
- M = 116,16 g/mol
- Boiling: 116-118 C
- CAS [110-19-0]
- UN 1213
- EC 203-745-1
- ADR: 3,II
- Store at 15C° .... +25C°

Purity(G.C)	>=99,0%
Density(20 C)	0,87-0,88 gr/cm³
Acidity(CHCOOH)	<= 0,01%
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H225 - EUH066 P210 - P260 - P262

Product Code	Package Type	Quantity in Box
TK.311208.01000	1 lt GLS bottle	6
TK.311208.02500	2,5 lt GLS bottle	4
TK.311208.05001	5 lt PLS (HDPE)	4
TK.311208.25001	25 lt PLS (HDPE)	1
TK.311208.25003	25 lt IRN Iron	1

Iso Propyl Alcohol (2-Propanol), Extra Pure

C_3H_8O
- M = 60,10 g/mol
- Boiling: 82,4 C
- CAS [67-63-0]
- UN 1219
- EC 200-661-7
- ADR: 3,II
- Store at 5C° .... +30C°

Purity (G.C)	>=99,5%
Density (20 C)	0,785-0,790 gr/cm³
Acidity	<= 0,0005 meq/gr
Water (K.F)	<= 0,1%
Colour (Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H225 - H319 - H336 P210 - P241 - P303+P361+P353 - P305+P351+P338 P405 -P501a

Product Code	Package Type	Quantity in Box
TK.090250.01000	1 lt GLS bottle	6
TK.090250.01001	1 lt PLS (HDPE)	12
TK.090250.02500	2,5 lt GLS bottle	4
TK.090250.02501	2,5 lt PLS bottle	6
TK.090250.05001	5 lt PLS (HDPE)	4
TK.090250.25001	25 lt PLS (HDPE)	1
TK.090250.25003	25 lt IRN Iron	1

Isobutanol, Extra Pure

$C_4H_{10}O$
- M = 74,12 g/mol
- Boiling: 106-108 C
- CAS [78-83-1]
- UN 1212
- EC 201-148-0
- ADR: 3,III
- Store at +15C° .... +25C°

Purity(G.C)	>= 99,0%
Density(20 C)	0,801-0,803 gr/cm³
Acidity(CH3COOH)	<= 0,003%
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H226 - H315 - H318 - H335 - H336
P210 - P280 - P302+P352 - P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.201801.01000	1 lt GLS bottle	6
TK.201801.02500	2,5 lt GLS bottle	4
TK.201801.05001	5 lt PLS (HDPE)	4
TK.201801.25001	25 lt PLS (HDPE)	1
TK.201801.25003	25 lt IRN Iron	1

Iodine Resublimed, Extra Pure

I2
- M = 253,81 g/mol
- Melting: 114 C
- Boiling: 185 C
- CAS [7553-56-2]
- UN 3495
- EC 231-442-4
- ADR: 8 (6.1),III
- Store at +5C° .... +30C°

Assay	>= 99,5%
Bromide and Chloride	<= 0,05%
Iron(Fe)	<= 0,001%
Sulfate(SO4)	<= 0,001%
Heavy Metals(Pb)	<= 0,002%
Non-volatile Matter(105 C)	<= 0,005%

CLASSIFICATION: HAZARDOUS
H312+H332 - H315 - H319 - H335 - H372 - H400 P273 - P302+P352 - P305+P351+P338 - P314

Product Code	Package Type	Quantity in Box
TK.200800.00250	250 Gr SQR (HDPE)	1-36
TK.200800.00500	500 Gr SQR (HDPE)	18
TK.200800.01002	1 kg SQR (HDPE)	18

Isoamyl Alcohol (for synthesis and milk testing), Extra Pure

$C_5H_{12}O$
- M = 88,15 g/mol
- Boiling: 131 C
- CAS [123-51-3]
- UN 1105
- EC 204-633-5
- ADR: 3,III
- Store at +15C° .... +25C°

Assay(G.C)	>= 98,0%
Density(20 C)	0,81-0,82 gr/cm³
Acidity	<= 0,0005 meq/gr
Evaporation Residue	<= 0,01%
Boiling Range(95%)	128-132 C
Water	<= 0,5%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H226 - H332 - H335 - EUH066
P210 - P304+P340

Product Code	Package Type	Quantity in Box
TK.930071.01000	1 lt GLS bottle	6
TK.930071.02500	2,5 lt GLS bottle	4
TK.930071.05001	5 lt PLS (HDPE)	4
TK.930071.25001	25 lt PLS (HDPE)	1

Isobutyl Methyl Ketone, Extra Pure

$C_6H_{12}O$
- M = 100,16 g/mol
- Boiling: 116-118 C
- CAS [108-10-1]
- UN 1245
- EC 203-550-1
- ADR: 3,II
- Store at 15C° .... +25C°

Purity(G.C)	>= 99,0%
Density	0,799-0,802 g/cm³
Acidity	<= 0,0005 meq/gr
Water	<=0,1%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H225 - H319 - H332 - H335 - EUH066 P210 - P240
P305+P351+P338 - P403+P233

Product Code	Package Type	Quantity in Box
TK.060150.01000	1 lt GLS bottle	6
TK.060150.01001	1 lt PLS (HDPE)	12
TK.060150.02500	2,5 lt GLS bottle	4
TK.060150.02501	2,5 lt PLS bottle	6
TK.060150.05001	5 lt PLS (HDPE)	4
TK.060150.25001	25 lt PLS (HDPE)	1
TK.060150.25003	25 lt IRN Iron	1

Kieselguhr, Extra Pure

- D = 0.3 - 0.5 g/cm3
- CAS [108-10-1]
- EC 272-489-0
- Store at 15C° .... +25C°

Ca	2,6
Si	82,04
Al	10,35
Mg	3,8
Grain size	74 micron

Product Code	Package Type	Quantity in Box
TK.930106.01002	1 kg SQR (HDPE)	18
TK.930106.05004	5 kg SQR (HDPE)	4
TK.930106.25006	25 kg Nylon in box	1

L-(+)- Lactic Acid %80- 85 (Food Grade), Extra Pure

$C_3H_6O_3$

- M = 90,08 g/mol
- CAS [79-33-4]
- UN 3265
- EC 231-711-2
- Boiling: (20 hPa) 122 C
- Store at 15C° .... +25C°

Assay	79-81%
Density (20 C)	1,18-1,21 g/cm³
Calcium(Ca)	<= 0,002%
Chloride(Cl)	<= 0,001%
Sulfate(SO4)	<= 0,002%
Arsenic(As)	<= 0,0001%
Heavy Metals(Pb)	<= 0,001%
Iron(Fe)	<= 0,001%
Lead(Pb)	<= 0,0001%
Mercury(Hg)	<= 0,0001%
Ignition Residue	<= 0,1%
Colour(Pt-Co)	<= 50

CLASSIFICATION: HAZARDOUS
H314 P280 - P305+P351+P338 - P310

Product Code	Package Type	Quantity in Box
TK.200640.01000	1 lt GLS bottle	6
TK.200640.01001	1 lt PLS (HDPE)	12
TK.200640.02500	2,5 lt GLS bottle	4
TK.200640.02501	2,5 lt PLS bottle	6
TK.200640.05001	5 lt PLS (HDPE)	4
TK.200640.25001	25 lt PLS (HDPE)	1

Lead (II) Acetate Trihydrate, Extra Pure

Pb(CH3COO)2.3H20
- M = 379,34 g/mol
- Melting: 75 C
- CAS [6080-56-4]
- UN 1616
- EC 206-104-4
- ADR: 6.1, III
- Store at +5C° .... +30C°

Assay	>= 98,0%
Lead(Pb)	>= 54,0%
Moisture	<= 2,0%
Insoluble in Water	<= 0,1%
pH(5%,H2O,25 C)	4,0-6,0

CLASSIFICATION: HAZARDOUS
H360Df - H373 - H410 P201 - P273 - P314

Product Code	Package Type	Quantity in Box
TK.201040.01002	1 kg SQR (HDPE)	18
TK.201040.05004	5 kg SQR (HDPE)	4
TK.201040.25006	25 kg Nylon in box	1

Lead (II) Oxide, Extra Pure

PbO
- M = 223,19 g/mol
- Melting: 888 C
- CAS [1317-36-8]
- UN 2291
- EC 215-267-0
- ADR: 6.1, III
- Store at 15C° .... +25C°

Assay	99,5%
Moisture	<= 0,1%
Particle Size (>45 µm)	<=0,5%
Oil Absorption (g/100g)	<= 7,0%
pH(10%,H2O,20 C)	9,0-12,0

CLASSIFICATION: HAZARDOUS
H360Df - H302+H332 - H373 - H410
P201 - P273 - P314

Product Code	Package Type	Quantity in Box
TK.201044.01002	1 kg SQR (HDPE)	18
TK.201044.05004	5 kg SQR (HDPE)	4
TK.201044.25006	25 kg Nylon in box	1

Lead (II) Nitrate, Extra Pure

Pb(NO3)2
- M = 331,2 g/mol
- Melting: 458-460 C
- CAS [10099-74-8]
- UN 1469
- EC 233-245-9
- ADR: 5.1(6.1),II
- Store at +5C° .... +30C°

Assay	>= 98,0%
Moisture	<= 2,0%
pH(10%,H2O,25 C)	2,0-4,0

CLASSIFICATION: HAZARDOUS
H360Df - H272 - H302+H332 - H318 - H373 - H410 P201 - P210 - P221 - P273 - P280 - P305+P351+P338 - P308+P313

Product Code	Package Type	Quantity in Box
TK.201041.01002	1 kg SQR (HDPE)	18
TK.201041.05004	5 kg SQR (HDPE)	4
TK.201041.25006	25 kg Nylon in box	1

Light Green, Extra Pure

$C_{37}H_{34}N_2Na_2O_9S_3$
- M = 792.86 g/mol
- Melting: 888 C
- CAS [5141-20-8]
- Store at 5C° .... +30C°

Dye content:	Min.75.0%
Absorption, L max:	629-634nm (In water)
Absorptivity(A1%,1cm,L max.):	830-1130 (In water)
Loss on drying,110°C:	12%max

Product Code	Package Type	Quantity in Box
TK.201043.01002	1 kg SQR (HDPE)	18
TK.201043.05004	5 kg SQR (HDPE)	4
TK.201043.25006	25 kg Nylon in box	1

Lithium Carbonate, Extra Pure

Li_2CO_3
- M = 73,89 g/mol
- Melting: 720 C
- CAS [554-13-2]
- EC 209-062-5
- Store at +5C° .... +30C°

Assay	>=99%
Chloride (Cl)	<=0,02%
Sodium (Na)	<=0,1%
Calcium(Ca)	<=0,05%
Magnesium(Mg)	<=0,01%
Sulfate(SO4)	<=0,1%
Iron(III)Oxide(Fe2O3)	<=0,0005%
Potasium(K)	<=0,0005%
Moisture	<=0,2%
Insoluble Matter	<=0,02%

CLASSIFICATION: ATTENTION
H302 - H319 P262 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.201043.01002	1 kg SQR (HDPE)	18
TK.201043.05004	5 kg SQR (HDPE)	4
TK.201043.25006	25 kg Nylon in box	1

Lithium Hydroxide Monohydrate, Extra Pure

LiOH.H2O
- M = 41,96 g/mol
- CAS [1310-66-3]
- UN 2680
- EC 215-183-4
- ADR: 8, II
- Store at 15C° .... +25C°

Assay(LiOH)	>= 56,0%
Chloride (Cl)	<= 0,005%
Sulphate (SO4)	<= 0,03%
Calcium Oxide(CaO)	<= 0,03%
Potassium (K)	<= 0,01%
Sodium (Na)	<= 0,03%
Iron Oxide(Fe2O3)	<= 0,002%
Insoluble in Acid	<= 0,01%

CLASSIFICATION: HAZARDOUS
H302 - H314 P280 - P305+P351+P338 - P310

Product Code	Package Type	Quantity in Box
TK.201042.01002	1 kg SQR (HDPE)	18
TK.201042.05004	5 kg SQR (HDPE)	4
TK.201042.25006	25 kg Nylon in box	1

Magnesium Carbonate, Extra Pure

$MgCO_3$
- M = 84,31 g/mol
- CAS [39409-82-0]
- EC 235-192-7
- Store at 15C° .... +25C°

Assay(MgO)	>= 40 %
Calcium Oxide(CaO)	<= 0,5%
Chloride (Cl)	<= 0,1%
Iron (Fe)	<= 0,02 %
Manganese(Mn)	<= 0,005%
Sulfate(SO4)	<= 0,1%
Moisture	<= 2,0%
Insoluble in Acid	<= 0,1%
Particle Size (>150 µm)	<= 0,03%

Product Code	Package Type	Quantity in Box
TK.201776.01002	1 kg SQR (HDPE)	4

Magnesium Chloride Hexahydrate, Extra Pure

$MgCl_2*6H_2O$
- M = 203,30 g/mol
- Melting: 117 C
- CAS [7791-18-6]
- EC 232-094-6
- Store at +2C° .... +25C°

Assay	>= 98,0 %
Magnesium Chloride	>= 46,0%
Magnesium Sulfate	<= 0,5%
Iron(Fe)	<= 0,001%
pH(5%,H2O,20 C)	4,0-7,0

Product Code	Package Type	Quantity in Box
TK.120290.01002	1 kg SQR (HDPE)	18
TK.120290.05004	5 kg SQR (HDPE)	4
TK.120290.25006	25 kg Nylon in box	1

Magnesium Foil

Mg
- M = 24,31 g/mol
- CAS [7439-95-4]
- UN 1869
- EC 231-104-6
- ADR: 4.1,III
- Store at 15C° .... +25C°

Assay	>= 99,5%
Iron(Fe)	<= 0,05%
Manganese(Mn)	<= 0,005%
Nickel(Ni)	<= 0,006%
Aluminium(Al)	<= 0,006%
Copper(Cu)	<= 0,008%
Sodium(Na)	<= 0,005%
Silicium(Si)	<= 0,005%

CLASSIFICATION: ATTENTION
H228 - H252 - H261 P210 - P370+P378 - P402+P404

Product Code	Package Type	Quantity in Box
TK.120291.70025	25 Gr SQR (HDPE)	1

Magnesium Nitrate Hexahydrate, Extra Pure

$Mg(NO3)_2*6H_2O$
- M = 256,41 g/mol
- CAS [13446-18-9]
- EC 232-826-7
- Store at +15C° .... +25C°

Assay	>= 98,0%
Magnesium Oxide	<= 16,5%
Nitrate(NO3)	~ 10,0-11,0%
Magnesium(Mg)	~ 9,0-10,0%
Chloride(Cl)	<= 0,5%

Product Code	Package Type	Quantity in Box
TK.120300.01002	1 kg SQR (HDPE)	18
TK.120300.05004	5 kg SQR (HDPE)	4
TK.120300.25006	25 kg Nylon in box	1

Magnesium Oxide, Extra Pure

MgO
- M = 40,30 g/mol
- CAS [1309-48-4]
- EC 215-171-9
- Store at +5C° .... +30C°

Assay(MgO)	>= 88,0%
Silicium Oxide(SiO2)	<= 5,0%
Calcium Oxide(CaO)	<= 2,0%
Iron Oxide(Fe2O3)	<= 0,6%
Solubility in water	Insoluble

Product Code	Package Type	Quantity in Box
TK.200920.01002	1 kg SQR (HDPE)	18
TK.200920.05004	5 kg SQR (HDPE)	4
TK.200920.25006	25 kg Nylon in box	1

Magnesium Sulfate Heptahydrate, Extra Pure

MgSO4*7H2O
- M = 246,48 g/mol
- CAS [10034-99-8]
- EC 231-298-2
- Store at +5C° .... +30C°

Assay	>= 99,0%
Magnesium Sulfate Anhydrous	>= 49,0%
Calcium(Ca)	<= 0,3%
Chloride(Cl)	<= 0,01%
Iron(Fe)	<= 0,0005%
Lead(Pb)	<= 0,0005%
Arsenic(As)	<= 0,0005%
pH(5%,H2O,25 C)	5,0-8,0

Product Code	Package Type	Quantity in Box
TK.120310.01002	1 kg SQR (HDPE)	18
TK.120310.05004	5 kg SQR (HDPE)	4
TK.120310.25006	25 kg Nylon in box	1

Malachite Green for microscopy, Extra Pure

$C_{52}H_{54}N_4O_{12}$
- M = 927.01 g/mol
- CAS [2437-29-8]
- EC 219-441-7
- UN 2811
- ADR: 6.1 II
- Store at 15C° .... +25C°

Dye content:

Absorbance(max.):	Min. 90.00%
TLC test:	616 - 620 nm
Solubility:	Passes Very soluble in water

CLASSIFICATION: DANGER

H301 - H318 - H316d - H410 - P273 - P280 P305 + P351 + P338 - P308 + P310

Product Code	Package Type	Quantity in Box
TK.930138.00102	100 Gr SQR (HDPE)	1-36
TK.930138.00252	250 Gr SQR (HDPE)	1-36
TK.930138.00502	500 Gr SQR (HDPE)	1-36
TK.930138.01002	1 kg SQR (HDPE)	18

Manganese (II) Sulfate Monohydrate, Extra Pure

$MnSO4.H_2O$
- M = 169,02 g/mol
- Melting: 700 C (Anhydrous)
- CAS [10034-96-5]
- EC 232-089-9
- UN 3077
- ADR: 9,III
- Store at 15C° .... +25C°

Assay	>= 97,0%
Manganese (Mn)	>= 31,80%
Iron(Fe)	<= 0,005%
Heavy metals (as Pb)	<= 0,002%
Arsenic(As)	<= 0,001%
Insoluble in Water	<= 0,05%
pH(5%,H2O,20 C)	3,0-4,0

CLASSIFICATION: HAZARDOUS

H373-H411-P273

Product Code	Package Type	Quantity in Box
TK.920090.01002	1 kg SQR (HDPE)	18
TK.920090.05004	5 kg SQR (HDPE)	4
TK.920090.25006	25 kg Nylon in box	1

Manganese (IV) Oxide, Extra Pure

MnO_2
- M = 86,94 g/mol
- CAS [1313-13-9]
- UN 1479
- EC 215-202-6
- ADR: 5.1, II
- Store at +5C° .... +30C°

Assay	>= 60%
Aluminium Oxide(Al2O3)	<= 2,0%
Silicium Oxide(SiO2)	<= 15,0%
Mesh Analysis	44-75 micron

CLASSIFICATION: HAZARDOUS

H272 - H302+H332 P221

Product Code	Package Type	Quantity in Box
TK.200950.01002	1 kg SQR (HDPE)	18
TK.200950.05004	5 kg SQR (HDPE)	4
TK.200950.25006	25 kg Nylon in box	1

Mercury (II) Chloride, Extra Pure

$HgCl_2$
- M = 927.01 g/mol
- CAS [7487-94-7]
- EC 231-299-8
- UN 1624
- ADR: 6.1 II
- Store at 15C° .... +25C°

Assay(complexometric):	min. 98.00%
Residue after reduction with formic acid:	0.05% max.
Solubility:	Soluble in water.

CLASSIFICATION: DANGER

H301 - H318 - H316d - H410 - P273 - P280 P305 + P351 + P338 - P308 + P310

Product Code	Package Type	Quantity in Box
TK.930139.00102	100 Gr SQR (HDPE)	1-36
TK.930139.00252	250 Gr SQR (HDPE)	1-36
TK.930139.00502	500 Gr SQR (HDPE)	1-36
TK.930139.01002	1 kg SQR (HDPE)	18

Mercury (II) Nitrate Monohydrate, Extra Pure

$HgN_2O_6 * H_2O$
- M = 342.62 g/mol
- CAS [7783-34-8]
- EC 233-152-3
- UN 1625
- ADR: 6.1 II
- Store at 15C° .... +25C°

Assay(complexometric):	min. 98%
Chloride(Cl):	0.005% max
Sulphate(SO4):	0.01% max
Iron(Fe):	0.005% max

CLASSIFICATION: DANGER

H300 + H310 + H330 - H373 - H410 - P273 - P280 P302 + P352 - P304 + P340 - P308 + P310

Product Code	Package Type	Quantity in Box
TK.930140.00102	100 Gr SQR (HDPE)	1-36
TK.930140.00252	250 Gr SQR (HDPE)	1-36
TK.930140.00502	500 Gr SQR (HDPE)	1-36
TK.930140.01002	1 kg SQR (HDPE)	18

Mercury (II) Sulfate, Extra Pure

$HgSO_4$
- M = 296.65 g/mol
- CAS [7783-35-9]
- EC 231-992-5
- UN 1645
- ADR: 6.1 II
- Store at 15C° .... +25C°

Assay:	min. 99.00%
Chloride(Cl):	0.005% max.
Iron(Fe):	0.01% max.
Mercurous compounds:	0.5% max.

CLASSIFICATION: DANGER

H300 + H310 + H330 - H373 - H410 - P273 - P280 P302 + P352 - P304 + P340 - P308 + P310

Product Code	Package Type	Quantity in Box
TK.930141.00102	100 Gr SQR (HDPE)	1-36
TK.930141.00252	250 Gr SQR (HDPE)	1-36
TK.930141.00502	500 Gr SQR (HDPE)	1-36
TK.930141.01002	1 kg SQR (HDPE)	18

Methanol, ACS Grade

CH_3OH
- M = 32,04 g/mol
- Melting: -98,0 C
- Boiling: 64,5 C
- CAS [67-56-1]
- UN 1230
- EC 200-659-6
- ADR: 3, (6.1), II
- Store at 15C° .... +25C°

Assay	>= 99,8%
Substances darkened by Sulfuric acid	Passes test
Substances reducing permanganate	Passes test
Solubility in water	Passes test
Colour(APHA)	<=10
Water	<=0,1 %
Residue after evaporation	<=0,001 %
Carbonyl compounds	<=0,001 % (each of Acetone Formaldehyde,acetaldehyde)
Titrable acid	<=0,0003 meq/gr
Titrable base	<=0,0002 meq/gr

Ultraviolet Spektrophotometry

Wavelenght (nm)	
280-400	Max 0.01 Au
260	Max 0.04 Au
240	Max 0.10 Au
230	Max 0.20 Au
220	Max 0.40 Au
210	Max 0.80 Au
205	Max 1,00 Au

CLASSIFICATION: HAZARDOUS

H225 - H301+H311+H331 P210 - P240 - P280 - P302+P352 - P304+P340 - P308+P310 - P403+P233

Product Code	Package Type	Quantity in Box
TK.911022.01000	1 lt GLS bottle	6
TK.911022.02500	2,5 lt GLS bottle	4
TK.911022.02501	2,5 lt PLS bottle	6
TK.911022.05001	5 lt PLS (HDPE)	4

Methanol, Extra Pure

CH_3OH
- M = 32,04 g/mol
- Melting: -98,0 C
- Boiling: 64,5 C
- CAS [67-56-1]
- UN 1230
- EC 200-659-6
- ADR: 3, (6.1), II
- Store at 15C° .... +25C°

Purity (G.C)	>= 99,8%
Density (20 C)	0,790-0,793 gr/cm³
Acidity	<= 0,0005 meq/gr
Alkalinity	<= 0,0002 meq/gr
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<=10
Appearance	Clear

CLASSIFICATION: HAZARDOUS

H225 - H301+H311+H331 P210 - P240 - P280 - P302+P352 - P304+P340 - P308+P310 - P403+P233

Product Code	Package Type	Quantity in Box
TK.120320.01000	1 lt GLS bottle	6
TK.120320.01001	1 lt PLS (HDPE)	12
TK.120320.02500	2,5 lt GLS bottle	4
TK.120320.02501	2,5 lt PLS bottle	6
TK.120320.05001	5 lt PLS (HDPE)	4
TK.120320.25001	25 lt PLS (HDPE)	1
TK.120320.25003	25 lt IRN Iron	1

Methanol, HPLC Grade

CH_3OH
- M = 32,04 g/mol
- Melting: -98,0 C
- Boiling: 64,5 C
- CAS [67-56-1]
- UN 1230
- EC 200-659-6
- ADR: 3, (6.1), II
- Store at 15C° .... +25C°

Purity (G.C)	>= 99,8%
Density (20 C)	0,790-0,793 gr/cm³
Acidity	<= 0,0005 meq/gr
Alkalinity	<= 0,0002 meq/gr
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<=10
Appearance	Clear

CLASSIFICATION: HAZARDOUS

H225 - H301+H311+H331 P210 - P240 - P280 - P302+P352 - P304+P340 - P308+P310 - P403+P233

Product Code	Package Type	Quantity in Box
TK.930091.02500	2,5 lt GLS bottle	4

Methyl Acetate, Extra Pure

$C_3H_6O_2$
- M = 74,08 g/mol
- Melting: -98,0 C
- Boiling: 56-58 C
- CAS [79-20-9]
- UN 1231
- EC 201-185-2
- ADR: 3,II
- Store at 15C° .... +25C°

Purity(G.C)	>= 99,5%
Density(20 C)	0,93-0,94 gr/cm³
Acidity(as CH3COOH)	<= 0,03%
Methanol(G.C)	<= 0,3%
Water(K.F)	<= 0,5%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS

H225 - H319 - H336 - EUH066 P210 - P305+P351+P338 - P403+P233

Product Code	Package Type	Quantity in Box
TK.201804.01000	1 lt GLS bottle	6
TK.201804.02500	2,5 lt GLS bottle	4
TK.201804.05001	5 lt PLS (HDPE)	4
TK.201804.25001	25 lt PLS (HDPE)	1
TK.201804.25003	25 lt IRN Iron	1

Methyl Ethyl Ketone (MEK), ACS Grade

C_4H_8O
- M = 72,11 g/mol
- Melting: -86 C
- Boiling: 79,6 C
- CAS [78-93-3]
- UN 1193
- EC 201-159-0
- ADR: 3, II
- Store at 15C° .... +25C°

Assay	>= 99,5%
Colour(APHA)	<= 10
Residue after evaporation	<= 0,0025 %
Titrable acid	<= 0,0005 meq/gr
Water (K.F.)	<= 0,2 %

CLASSIFICATION: HAZARDOUS

H225 - H319 - H336 - EUH066 P210 - P305+P351+P338 - P403+P233

Product Code	Package Type	Quantity in Box
TK.911016.01000	1 lt GLS bottle	6
TK.911016.02500	2,5 lt GLS bottle	4
TK.911016.02501	2,5 lt PLS bottle	6
TK.911016.05001	5 lt PLS (HDPE)	4

Methyl Ethyl Ketone (MEK), Extra Pure

C_4H_8O
- M = 72,11 g/mol
- Melting: -86 C
- Boiling: 79,6 C
- CAS [78-93-3]
- UN 1193
- EC 201-159-0
- ADR: 3, II
- Store at 15C° .... +25C°

Purity (G.C)	>= 99,0%
Density (20 C)	0,804-0,81 g/cm³
Acidity	<= 0,0005 meq/gr
Water(K.F)	<=0,2%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H225 - H319 - H336 - EUH066 P210 - P305+P351+P338 - P403+P233

Product Code	Package Type	Quantity in Box
TK.050150.01000	1 lt GLS bottle	6
TK.050150.01001	1 lt PLS (HDPE)	12
TK.050150.02500	2,5 lt GLS bottle	4
TK.050150.02501	2,5 lt PLS bottle	6
TK.050150.05001	5 lt PLS (HDPE)	4
TK.050150.25001	25 lt PLS (HDPE)	1
TK.050150.25003	25 lt IRN Iron	1

Methyl Orange (C.I.13025)

$C_{14}H_{14}N_3NaO_3S$
- M = 327,34 g/mol
- CAS [547-58-0]
- UN 2811
- EC 208-925-3
- ADR: 6.1,I
- Store at +5C° .... +30C°

Dye Content	>= 85%
Absorption,L max pH:3,1	501-504 nm
Absorption,L max pH:4,4	467-471 nm
Transition Range(pH:3,1-4,4)	Pink to Orange Yellow
Loss ond Drying (110 C)	<= 5,0%

CLASSIFICATION: DANGER
H301 P308+P310

Product Code	Package Type	Quantity in Box
TK.930073.00102	100 Gr SQR (HDPE)	1-36
TK.930073.00502	500 Gr SQR (HDPE)	18
TK.930073.01002	1 kg SQR (HDPE)	18

Methyl Red pH indicator (C.I.13020)

$C_{15}H_{15}N_3O_2$
- M = 269,31 g/mol
- Melting: 178 - 182 C
- CAS [493-52-7]
- EC 207-776-1
- Store at +5C° .... +30C°

Dye Content	>= 85%
Absorption,L max pH:4,5	523-526 nm
Absorption,L max pH:6,2	430-434 nm
Transition Range(pH:4,5-6,2)	Red violet to brownish yellow
Loss ond Drying (110 C)	<= 5,0%

Product Code	Package Type	Quantity in Box
TK.930075.00102	100 Gr SQR (HDPE)	1
TK.930075.00502	500 Gr SQR (HDPE)	1
TK.930075.01002	1 kg SQR (HDPE)	18

Methylene Blue (C.I.52015)

- M = 319,86 g/mol
- EC 200-515-2
- Store at 5C° .... +30C°

Max. dye content	>= 82 %
Max.absorbtion (%50 ethanol)	660-665 nm
Loss on drying 110 C	10-15%

CLASSIFICATION: ATTENTION
H302

Product Code	Package Type	Quantity in Box
TK.930074.00102	100 Gr SQR (HDPE)	1
TK.930074.00502	500 Gr SQR (HDPE)	1
TK.930074.01002	1 kg SQR (HDPE)	18

Methylene Chloride, Extra Pure

CH_2Cl_2
- M = 84,93 g/mol
- Melting: ~ -95 C
- Boiling: 40 C
- CAS [75-09-2]
- UN 1593
- EC 200-838-9
- ADR: 6.1, III
- Store at 15C° .... +25C°

Purity(G.C)	>= 99,5%
Density	1,31-1,33 g/cm³
Acidity	<= 0,0005 meq/gr
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H315 - H319 - H335 - H336 - H351 - H373 P281 - P302+P352 -P305+P351+P338 - P314

Product Code	Package Type	Quantity in Box
TK.120330.01000	1 lt GLS bottle	6
TK.120330.02500	2,5 lt GLS bottle	4
TK.120330.05003	5 lt PLS (COEX)	4
TK.120330.25001	25 lt PLS (HDPE)	1
TK.120330.25003	25 lt IRN Iron	1

Methylene Chloride, ACS Grade

CH_2Cl_2
- M = 84,93 g/mol
- Melting: ~ -95 C
- Boiling: 40 C
- CAS [75-09-2]
- UN 1593
- EC 200-838-9
- ADR: 6.1, III
- Store at 15C° .... +25C°

Assay	>= 99,5%
Colour(APHA)	<= 10
Residue after evaporation	<= 0,002 %
Titrable acid	<= 0,0003 meq/gr
Free Halogens	Passes test
Water	<= 0,02 %

Ultraviolet Spektrophotometry

Wavelenght (nm)	
340-400	Max 0.01 AU
260	Max 0.04 AU
250	Max 0.10 AU
240	Max 0.35 AU
235	Max 1,00 AU

CLASSIFICATION: HAZARDOUS
H315 - H319 - H335 - H336 - H351 - H373 P281 - P302+P352 - P305+P351+P338 - P314

Product Code	Package Type	Quantity in Box
TK.911017.01000	1 lt GLS bottle	6
TK.911017.02500	2,5 lt GLS bottle	4
TK.911017.05003	5 lt PLS (COEX)	4

Methylene Chloride for HPLC & Spectroscopy

CH_2Cl_2
- M = 84,93 g/mol
- Melting: ~ -95 C
- Boiling: 40 C
- CAS [75-09-2]
- UN 1593
- EC 200-838-9
- ADR: 6.1, III
- Store at 15C° .... +25C°

Assay(G.C)	>= 99,7%
Density	1,323-1,325 g/cm³
Acidity(as HCl)	<= 0,0005%
Free Chlorine(Cl)	<= 0,0001%
Refractive Index	1,424-1,425
Evaporation Residue	<= 0,0005%
Transmission(10mm cell)@235nm	>= 10%
Transmission(10mm cell)@240nm	>= 50%
Transmission(10mm cell)@245nm	>= 80%
Transmission(10mm cell)@248nm	>= 90%
Transmission(10mm cell)@255nm	>= 98%
Water	<= 0,01%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H315 - H319 - H335 - H336 - H351 - H373 P281 - P302+P352 - P305+P351+P338 - P314

Product Code	Package Type	Quantity in Box
TK.930087.02500	2,5 lt GLS bottle	4

Monoethanolamine, Extra Pure

$CH_2OHCH_2NH_2$
- M = 61.08 g/mol
- Melting: ~ -10.5 C
- Boiling: 171 C (1013 hPA)
- CAS [141-43-5]
- EC 205-483-3
- Store at 15C° .... +25C°

Solubility:	Miscible with water and methanol.
Assay:	>= 99.00 %
Sulphated ash:	0.1% max
Diethanolamine:	0.5% max.
Triethanolamine:	0.5% max.
Heavy metal(as Pb):	0.001% max
Water:	0.3% max

Product Code	Package Type	Quantity in Box
TK.930103.01000	1 lt GLS bottle	6
TK.930103.01001	1 lt PLS bottle	12
TK.930103.02500	2,5 lt GLS bottle	4
TK.930103.02501	2,5 lt PLS bottle	6
TK.930103.05001	5 lt PLS (HDPE)	4
TK.930103.25001	25 lt PLS (HDPE)	1

Murexide (Ammonium Purpurate), Analytic, ACS Grade

$C_8H_8N_6O_6$
- M = 284.19 g/mol
- CAS [3051-09-0]
- EC 221-266-6
- Store at 15C° .... +25C°

pH value	5 (1 g/l, H_2O, 20 °C)
Bulk density	330 kg/m3
Solubility	1 g/l

Product Code	Package Type	Quantity in Box
TK.930142.00102	100 Gr SQR (HDPE)	1-36
TK.930142.00252	250 Gr SQR (HDPE)	1-36
TK.930142.00502	500 Gr SQR (HDPE)	1-36

Nickel (II) Chloride Hexahydrate, Extra Pure

NiCl2.6H2O
- M = 237,66 g/mol
- CAS [7791-20-0]
- UN 3288
- EC 231-743-0
- ADR: 6.1, III
- Store at 15C° .... +25C°

Assay	>= 97,0%
Nickel(Ni)	>= 24,0%
Copper(Cu)	<= 0,001%
Zinc(Zn)	<= 0,0005%
Iron(Fe)	<= 0,001%
Lead(Pb)	<= 0,0005%
Arsenic(As)	<= 0,001%
Cadmium(Cd)	<= 0,001%
Insoluble Matter	<= 0,01%

CLASSIFICATION: HAZARDOUS
H350i - H360D - H301+331 - H315 - H317 - H334 - H341 - H371 - H410 P201 - P273 - P280 - P302+P352 - P304+P340 - P308+P310

Product Code	Package Type	Quantity in Box
TK.200220.01002	1 kg SQR (HDPE)	18
TK.200220.05004	5 kg SQR (HDPE)	4
TK.200220.25006	25 kg Nylon in box	1

Nickel (II) Sulfate Hexahydrate, Extra Pure

NiSO4.6H2O
- M = 262,86 g/mol
- Melting: 53 C
- CAS [10101-97-0]
- UN 3077
- EC 232-104-9
- ADR: 9, III
- Store at +5C° .... +30C°

Assay	>= 99%
Nickel(Ni)	>= 22,3%
Cobat(Co)	<= 0,001%
Copper(Cu)	<= 0,0002%
Iron(Fe)	<= 0,0002%
Cadmium(Cd)	<= 0,0002%
Zinc(Zn)	<= 0,0002%
Lead(Pb)	<= 0,0002%
Insoluble Matter	<= 0,01%

CLASSIFICATION: HAZARDOUS
H350i - H360D - H302+H332 - H315 - H317 - H334 - H341 - H372 H410 P201 - P273 - P280 - P302+P352 - P304+P340 - P314 P342+P311

Product Code	Package Type	Quantity in Box
TK.200221.01002	1 kg SQR (HDPE)	18
TK.200221.05004	5 kg SQR (HDPE)	4
TK.200221.25006	25 kg Nylon in box	1

Ninhydrin Analytic, ACS Grade

$C_9H_6O_9$
- M = 178.15 g/mol
- CAS [485-47-2]
- EC 207-618-1
- Store at 15C° .... +25C°

Melting Point	250 - 258 °C (decomposition)
pH value	4.6 - 5.0 (10 g/l, H_2O, 20 °C)
Bulk density	680 kg/m3
Solubility	20 g/l

CLASSIFICATION: WARNING
H302 - H315 - H319 - P302 + P352 - P305 + P351 + P338

Product Code	Package Type	Quantity in Box
TK.930143.00102	100 Gr SQR (HDPE)	1-36
TK.930143.00252	250 Gr SQR (HDPE)	1-36
TK.930143.00502	500 Gr SQR (HDPE)	1-36

Nitric Acid %55-57, Extra Pure

HNO3(aq)

- Boiling: 122 C
- CAS [7697-37-2]
- UN 2031
- ADR: 8 (5.1), II
- Store at 2C° .... +25C°

Assay	55-57%
Density (20 C)	1,33-1,36 g/cm³
Iron(Fe)	<= 0,0005%
Heavy Metals(Pb)	<= 0,0005%
Arsenic(As)	<= 0,0005%
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H272 - H290 - H314 P280 - P301+P330+P331 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.130340.01001	1 lt PLS (HDPE)	12
TK.130340.02500	2,5 lt GLS bottle	4
TK.130340.02501	2,5 lt PLS bottle	6
TK.130340.05001	5 lt PLS (HDPE)	4
TK.130340.25001	25 lt PLS (HDPE)	1

Nitric Acid %65, Extra Pure

HNO_3(aq)

- Boiling: 121 C
- CAS [7697-37-2]
- UN 2031
- ADR: 8 (5.1), II
- Store at 2C° .... +25C°

Assay	64,0-66,0%
Density (20 C)	1,37-1,41 gr/cm³
Arsenic (As)	<= 0,0001%
Calcium (Ca)	<= 0,0005%
Iron (Fe)	<= 0,0001%
Chloride (Cl)	<= 0,0001%
Sulfate (SO4)	<= 0,0002%
Residue on ignition	<= 0,0005%
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H272 - H290 - H314 P280 - P301+P330+P331 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.130341.01001	1 lt PLS (HDPE)	12
TK.130341.02500	2,5 lt GLS bottle	4
TK.130341.02501	2,5 lt PLS bottle	6
TK.130341.05001	5 lt PLS (HDPE)	4
TK.130341.25001	25 lt PLS (HDPE)	1

1-Octanol for Synthesis

$C_8H_{18}O$

- M = 130.23 g/mol
- CAS [111-87-5]
- EC 203-917-6
- Store at 15C° .... +25C°
- Density 0.69 g/cm3 (20 °C)
- Flash point -12 °C

Assay (GC):	Min. 99.0%
Wt. per ml,20øC:	0.824-0.827g
Water:	0.3%max
Boiling point (1013 hPa)	195 °C
Density (20 °C)	0.83 g/cm3
Explosion limit	0.8 %(V)
Flash point	86 °C

CLASSIFICATION: WARNING
H319 - H412 - P273 - P305 + P351 + P338

Product Code	Package Type	Quantity in Box
TK.930144.01000	1 lt GLS bottle	6
TK.930144.02500	2,5 lt GLS bottle	4
TK.930144.25003	25 lt IRN Iron	1

Oxalic Acid Dihydrate, Extra Pure

$C_2H_2O_4.2H_2O$

- M = 126,07 g/mol
- Melting: 101 C
- CAS [6153-56-6]
- UN 3261
- EC 205-634-3
- ADR: 8, III
- Store at +15C° .... +25C°

Assay	>= 99,50%
Sulfate(SO4)	<= 0,05%
Chloride(Cl)	<= 0,001%
Magnesium(Mg)	<= 0,001%
Iron(Fe)	<= 0,001%
Heavy Metals(Pb)	<= 0,001%
Calcium(Ca)	<= 0,001%
Sodium(Na)	<= 0,001%
Sulfated Ash	<= 0,02%
Moisture	<= 0,5%

CLASSIFICATION: HAZARDOUS
H302+H315
P302+P352

Product Code	Package Type	Quantity in Box
TK.140350.01002	1 kg SQR (HDPE)	18
TK.140350.05004	5 kg SQR (HDPE)	4
TK.140350.25006	25 kg Nylon in box	1

Orange G (C.I.16230) for Microscopy

$C_{16}H_{10}N_2Na_2O_7S_2$

- M = 452,37 g/mol
- CAS [1936-15-8]
- EC 217-705-6
- Store at +5C° .... +30C°

Dye Content	>= 80%
Absorption,L max Water	476-481 nm
Absorptivity(A,%1,1 cm)	380-500 nm
Loss ond Drying (110 C)	<= 15,0%

Product Code	Package Type	Quantity in Box
TK.930092.00102	100 Gr SQR (HDPE)	1-36
TK.930092.00502	500 Gr SQR (HDPE)	18
TK.930092.01002	1 kg SQR (HDPE)	18

Paraffin Pellets, Melting point 56-58°C for Pathology & Histology, Extra Pure

- Melting: 56 - 58 C
- CAS [8002-74-2]
- EC 232-315-6
- Store at +5C° .... +30C°

Solidification point	56-58 C
Fat content	<= 0,5%

Product Code	Package Type	Quantity in Box
TK.200661.00502	500 Gr SQR (HDPE)	1-36
TK.200661.05004	5 kg SQR (HDPE)	4
TK.200661.25006	25 kg Nylon in box	1

Perchloroethylene (Tetrachloroethylene), Extra Pure

C_2Cl_4
- M = 165,82 g/mol
- Boiling: 121 C
- CAS [127-18-4]
- UN 1897
- EC 204-825-9
- ADR: 6.1, III
- Store at 2C° .... +25C°

Purity(G.C)	>= 99,5%
Density(20 C)	1,61-1,62 g/cm³
Acidity	<= 0,0005 meq/gr
Water(K.F)	<= 0,5%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: ATTENTION

H351 - H411 P281 - P273 - P308+P313

Product Code	Package Type	Quantity in Box
TK.120332.01000	1 lt GLS bottle	6
TK.120332.02500	2,5 lt GLS bottle	4
TK.120332.05003	5 lt PLS (COEX)	4
TK.120332.25001	25 lt PLS (HDPE)	1
TK.120332.25003	25 lt IRN Iron	1

Petroleum Benzine 40-60°C, Extra Pure

- Boiling: 36- 83 C
- CAS [64742-49-0]
- UN 1268
- EC 265-151-9
- ADR: 3, II
- Store at +15C° .... +25C°

Boiling Range 40-60 C	>=90%
Density (20 C)	0,64-0,66 gr/cm³
Benzene (G.C)	<= 0,001%
n-Hegzane (G.C)	<= 2,0%
Acidity	<= 0,0005 meq/gr
Nonvolatile material	<= 0,001%
Sulfur Compounds	<= 0,005%
Water(K.F)	<= 0,01%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS

H225 - H304 - H315 - H336 - H411 - EUH066 P210 - P240 - P273 - P301+P330+P331 - P302+P352 - P403+P233

Product Code	Package Type	Quantity in Box
TK.150370.01000	1 lt GLS bottle	6
TK.150370.02500	2,5 lt GLS bottle	4
TK.150370.05003	5 lt PLS (COEX)	4
TK.150370.25003	25 lt IRN Iron	1

Phenol Red Indicator Gr for Analysis

$C_{19}H_{14}O_5S$
- M = 354,38 g/mol
- Melting: >300 C
- CAS [143-74-8]
- EC 205-609-7
- Store at +5C° .... +30C°

Dye Content	>= 95%
Transition Range(pH:2,0-3,0)	Brownish Orange to yellow
Transition Range(pH:6,5-8,0)	Brownish Orange to red viol.
Loss ond Drying (110 C)	<= 1,0%

Product Code	Package Type	Quantity in Box
TK.930093.00102	100 Gr SQR (HDPE)	1-36
TK.930093.00502	500 Gr SQR (HDPE)	18
TK.930093.01002	1 kg SQR (HDPE)	18

Phenol (Crystallized) Gr for Analysis

C_6H_6O
- M = 94,11 g/mol
- Melting: 40,8 C
- Boiling: 181-182 C
- CAS [108-95-2]
- UN 1671
- EC 203-632-7
- ADR: 6.1, II
- Store at 15C° .... +25C°

Assay	>= 99,5%
Chloride(Cl)	<= 0,0005%
Sulfur(S)	<= 0,0001%
Iron(Fe)	<= 0,0001%
o-Cresole	<= 0,001%
Carbonyl Content	<= 0,005%
Water	<= 0,01%
Solidification Point	40,5-41,5 C
Colour(Pt-Co)	<= 10
Appearance	White Crsytal

CLASSIFICATION: HAZARDOUS

H301+H311+H331 - H314 - H341 - H373 P280 - P301+P330+ P331 - P302+P352 - P304+P340 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.201122.01002	1 kg SQR (HDPE)	18

Phenol (Crystallized), ACS grade

C_6H_5OH
- D = 1.07 g/cm3 (20 °C)
- Melting: 100 °C
- Molar Mass : 94.11 g/mol
- Flash point : 81 °C
- Ignition temperature: 595 °C
- Melting Point: 40.8 °C
- pH value: 5 (50 g/l, H_2O, 20 °C)
- Vapor pressure: 0.2 hPa (20 °C)
- Bulk density0 620 kg/m3
- Solubility: 84 g/l
- CAS 108-95-2
- EC 203-632-7
- UN 1671
- ADR 6.1, II
- Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS
H301 + H311 + H331 - H314 - H341 -H373 -
P280 - P301 + P330 + P331
P302 + P352 - P304 + P340 - P305 + P351 +
P338 -P308 + P310

Product Code	Package Type	Quantity in Box
TK.201123.01002	1 kg SQR (HDPE)	18

Assay (bromatometric)	99.0 - 100.5 %
Assay (bromatometric, calc. on anhydrous substance)	99.0 - 100.5 %
Identity (IR-spectrum)	passes test
Identity (wet chemistry)	passes test
Appearance	colourless
Appearance of solution (67 g/l, water)	clear
Acidic substances	passes test
Solidification temperature	≥ 39.5 °C
Fe (Iron)	≤ 1 ppm
Benzene (HS-GC)	≤ 2 ppm
Methanol (HS-GC)	≤ 3000 ppm
Acetone (HS-GC)	≤ 2 ppm
Anisole	≤ 10 ppm
Cumene (HS-GC)	≤ 70 ppm
Methylisobutylketone (HS-GC)	≤ 2 ppm
Residue on evaporation (105 °C, 1 h)	≤ 0.06 %
Residue on evaporation (105 °C)	≤ 0.04 %
Water (according to Karl Fischer)	≤ 0.6 %

Phenolphtalein Indicator (Powder)

$C_{20}H_{14}O_4$
- M = 318,32 g/mol
- Melting: 264 C
- CAS [77-09-8]
- EC 201-004-7
- Store at +5C° .... +30C°

CLASSIFICATION: HAZARDOUS
H350 - H341 - H361f P201 - P260 -P308+P313

Assay	>= 98,0%
Transition Range(pH:8,2-9,8)	Colourless to red violet
Absorption(L max pH:9,8)	551-554 nm
Absorptivity(A,%1,1 cm)	700-750
Loss on Drying (110 C)	<= 1,0%

Product Code	Package Type	Quantity in Box
TK.930094.00102	100 Gr SQR (HDPE)	1-36
TK.930094.00502	500 Gr SQR (HDPE)	18
TK.930094.01002	1 kg SQR (HDPE)	18

2-Phenoxyethanol, Extra Pure

$C_8H_{10}O_2$
- M = 138,17 g/mol
- Melting: 11 - 13 C
- Boiling: 244 - 246 C
- CAS [122-99-6]
- EC 204-589-7
- Store at 15C° .... +25C°

CLASSIFICATION: ATTENTION
H302 - H319 P305+P351+ P338

Purity(G.C)	>= 99,5%
Density(20 C)	1,10-1,15 gr/cm³
Phenol	<= 0,005%
Acidity	<= 0,0005 meq/gr
Colour(Pt-Co)	<= 10
Water(K.F)	<= 0,1%

Product Code	Package Type	Quantity in Box
TK.201121.01000	1 lt GLS bottle	6
TK.201121.01001	1 lt PLS (HDPE)	12
TK.201121.02500	2,5 lt GLS bottle	4
TK.201121.02501	2,5 lt PLS bottle	6
TK.201121.05001	5 lt PLS (HDPE)	4
TK.201121.25001	25 lt PLS (HDPE)	1

Ortho-Phosphoric Acid %85 (Food grade), Extra Pure

H_3PO_4(aq)
- M = 98,00 g/mol
- CAS [7664-38-2]
- Melting: ~ 21 C
- UN 1805
- Boiling: ~ 158 C
- EC 231-633-2
- ADR: 8, III
- Store at 15C° .... +25C°

Assay	>=85,0%
Density (20 C)	1,67-1,71 g/cm³
Chloride(Cl)	<= 0,0005%
Sulfate(SO4)	<= 0,002%
Iron(Fe)	<=0,001%
Arsenic(As)	<=0,002%
Lead(Pb)	<=0,0005%
Colour(Pt-Co)	<=10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H314 - H290 P280 - P301+P330+P331 - P310 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.140360.01001	1 lt PLS (HDPE)	12
TK.140360.02501	2,5 lt PLS bottle	6
TK.140360.05001	5 lt PLS (HDPE)	4
TK.140360.25001	25 lt PLS (HDPE)	1

Polyglycol PEG-300, Extra Pure

$HO(C_2H_4O)nH$
- M = 280-320 g/mol
- CAS [25322-68-3]
- Boiling : >=220,0 C
- EC 500-038-2
- Store at 15C° .... +25C°

Density(20 C)	1,11-1,14 gr/cm³
Average Molecular Weight	285-315 gr/mol
Hydroxyl Value	356-394 mg KOH/gr
Water	<= 1,0%
Colour(Pt-Co)	<=20
Dynamic Viscosity(20 C)	88-96 mPa.s
Kinetic Viscosity(100 C)	5,4-6,4 mm2/s
pH(5%,H2O,20 C)	5,0-7,0

Product Code	Package Type	Quantity in Box
TK.150380.01001	1 lt PLS (HDPE)	12
TK.150380.02501	2,5 lt PLS bottle	6
TK.150380.05001	5 lt PLS (HDPE)	4
TK.150380.25001	25 lt PLS (HDPE)	1

Polyglycol PEG-400, Extra Pure

$HO(C_2H_4O)nH$
- M = 380 - 420 g/mol
- CAS [25322-68-3]
- Boiling: > 200 C
- EC 500-038-2
- Store at 15C° .... +25C°

Density (20 C)	1,11-1,14 g/cm³
Average Molecular Weight	380-420 gr/mol
Hydroxyl Value	264-300 mg KOH/gr
1,4-Dioxan	<=10ppm
Total Glycols	<=0,2%
Ethylene Oxide	<=1,0ppm
Acidity	<=0,1 mgKOH/gr
Colour(Pt-Co)	<=20
Water(K.F)	<=0,1%
pH(5 %,H2O,20 C)	4,0-7,0
Kinetic Viscosity(20 C)	95-111 mm2/s
Dynamic Viscosity(20 C)	110-125 mPa.s

Product Code	Package Type	Quantity in Box
TK.150390.01001	1 lt PLS (HDPE)	12
TK.150390.02501	2,5 lt PLS bottle	6
TK.150390.05001	5 lt PLS (HDPE)	4
TK.150390.25001	25 lt PLS (HDPE)	1

Polyglycol PEG-1500, Extra Pure

$HO(C_2H_4O)nH$
- M = 1400 - 1600 g/mol
- CAS [25322-68-3]
- Melting: 43,0-48,0 C
- EC 500-038-2
- Store at 15C° .... +25C°

Average Molecular Weight	1400-1600 gr/mol
Hydroxyl Value	70-80 mg KOH/gr
Melting Range	43,0-48,0 C
Water	<= 1,0%
Sulfated Ash	<= 0,1%
Kinetic Viscosity(100 C)	27-35 mm2/S
pH(5%,H2O,25 C)	5,0-7,0
Colour(25% Sol. Pt-Co)	<=35

Product Code	Package Type	Quantity in Box
TK.201805.00502	500 Gr SQR (HDPE)	18
TK.201805.05004	5 kg SQR (HDPE)	4
TK.201805.25006	25 kg Nylon in box	1

Polyglycol PEG-6000, Extra Pure

$HO(C_2H_4O)nH$
- M = 5600-6600 g/mol
- CAS [25322-68-3]
- Melting: 55,0-60,0 C
- EC 500-038-2
- Store at 15C° .... +25C°

Average Molecular Weight	5600-6600 gr/mol
Hydroxyl Value	17-20 mg KOH/gr
Melting Range	55,0-60,0 C
Water	<= 1,0%
Sulfated Ash	<= 0,1%
1,4-Dioxane	<= 0,0001%
Total Gylcols	<= 0,2%
Formaldehdyde	<= 0,002%
Heavy Metals(Pb)	<= 0,0005%
Ethylen Oxide	<= 0,0001%
Viscosity(5%,H2O,20 C)	210-262 mPa.s
Kinetic Viscosity(100 C)	250-390 mm2/S
pH(5%,H2O,25 C)	5,0-7,5
Colour(25% Sol. Pt-Co)	<=30

Product Code	Package Type	Quantity in Box
TK.201806.00502	500 Gr SQR (HDPE)	1-18
TK.201806.05004	5 kg SQR (HDPE)	4
TK.201806.25006	25 kg Nylon in box	1

Potassium Acetate, Extra Pure

$C_2H_3KO_2$
- M = 98.15 g/mol
- CAS [127-08-2]
- EC 204-822-2
- Store at 15C° .... +25C°

Assay:	Min. 99.00%
Reaction pH(5% in water):	7.0 - 9.0
Chloride(Cl):	0.05% max
Sulphate(SO4):	0.05% max
Iron(Fe):	0.001% max
Heavy metal(as Pb):	0.001% max

Product Code	Package Type	Quantity in Box
TK.930145.01002	1 kg SQR (HDPE)	18
TK.930145.05004	5 kg SQR (HDPE)	4
TK.930145.25006	25 kg Nylon in box	1

Potassium Bicarbonate (hydrogen), Extra Pure

$KHCO_3$
- M = 100.12 g/mol
- CAS [298-14-6]
- EC 206-059-0
- Store at 15C° .... +25C°

Assay (on dried basis):	99.7-100.5%
Insoluble matter:	0.01% Max.
Chloride(Cl):	0.001% Max.
Phosphate (PO4):	5 ppm Max.
Sulphur compounds(as SO4):	0.003% Max.
Ammonium (NH4):	5 ppm Max.
Heavy metals (as Pb):	5 ppm Max.
Iron (Fe):	5 ppm Max.
Calcium (Ca):	0.002% Max.
Magnesium (Mg):	0.001% Max.
Sodium(Na):	0.03% Max.

Product Code	Package Type	Quantity in Box
TK.930146.01002	1 kg SQR (HDPE)	18
TK.930146.05004	5 kg SQR (HDPE)	4
TK.930146.25006	25 kg Nylon in box	1

Potassium Bromide, Extra Pure

KBr
- M = 119,01 g/mol
- CAS [7758-02-3]
- Melting: 730 C
- EC 231-830-3
- Store at +5C° .... +30C°

Assay	>= 99,5%
Chloride (Cl)	<= 0,1%
Sulfate (SO4)	<=0,005%
Bromate(BrO3)	<= 0,001%
Heavy metals(Pb)	<= 0,0005%
Iron (Fe)	<= 0,0005%
Moisture	<= 0,3%
pH(10%,H2O,25 C)	5,0-8,0

CLASSIFICATION: HAZARDOUS
H319 P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.201777.01002	1 kg SQR (HDPE)	18
TK.201777.05004	5 kg SQR (HDPE)	4
TK.201777.25006	25 kg Nylon in box	1

Potassium Carbonate, Analytic Grade

K_2CO_3
- M = 138,21 g/mol
- Melting: 891 C
- CAS [584-08-7]
- EC 209-529-3
- Store at +5C° .... +30C°

Assay	>= 99,50%
Sodium(Na)	<= 0,5%
Chloride (Cl)	<= 0,02%
Sulfate (SO4)	<=0,1%
Iron(Fe)	<= 0,001%
Aluminium(Al)	<=0,1%
Chromium(Cr)	<= 0,0005%
Loss on Ignition(500 C)	<= 0,2%
Particle Size(<2,5 mm)	>=99,9%
Particle Size(<0,1 mm)	<=5,0%

CLASSIFICATION: ATTENTION
H315 - H319 - H335 P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.150430.01002	1 kg SQR (HDPE)	18
TK.150430.05004	5 kg SQR (HDPE)	4
TK.150430.25006	25 kg Nylon in box	1

Potassium Carbonate, Extra Pure

K_2CO_3
- M = 138,21 g/mol
- Melting: 891 C
- CAS [584-08-7]
- EC 209-529-3
- Store at +5C° .... +30C°

Assay	>=99-101%
Iron (Fe)	<= 0,001%
Arsenic (As)	<=0,0001%
Chloride (Cl)	<= 0,001%
Sulfate (SO4)	<= 0,002%
Loss on drying	<=0,1%
Appearance	White powder

CLASSIFICATION: ATTENTION
H315 - H319 - H335 P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.150431.01002	1 kg SQR (HDPE)	18
TK.150431.05004	5 kg SQR (HDPE)	4
TK.150431.25006	25 kg Nylon in box	1

Potassium Chlorate, Extra Pure

$KClO_3$
- M = 122,55 g/mol
- Melting: 356 C
- CAS [3811-04-9]
- EC 223-289-7
- UN 1485
- ADR: 5.1, II
- Store at +5C° .... +30C°

Assay	>= 99%
Chloride (Cl)	<= 0,02%
Bromate(BrO3)	<= 0,02%
Sodium(Na)	<= 0,05%
Loss on Drying(105 C)	<= 0,05%
Anticaking Agent	<= 0,4%
pH(7%,H2O,20 C)	4,5-6,0

CLASSIFICATION: HAZARDOUS
H271 - H332 - H302 - H411 P210 - P221 - P273

Product Code	Package Type	Quantity in Box
TK.150441.01002	1 kg SQR (HDPE)	18
TK.150441.05004	5 kg SQR (HDPE)	4
TK.150441.25006	25 kg Nylon in box	1

Potassium Chloride, Extra Pure

KCl
- M = 74,56 g/mol
- CAS [7447-40-7]
- EC 231-211-8
- Melting: 773 C
- Store at 15C° .... +25C°

Assay	>= 99,0%
Sodium(Na)	<= 0,2%
Magnesium(Mg)	<= 0,01%
Calcium(Ca)	<= 0,0008%
Sulfate(SO4)	<= 0,01%
Loss on Drying(105 C)	<= 0,1%
pH(5%,H2O,20 C)	5,0-8,0

Product Code	Package Type	Quantity in Box
TK.150440.01002	1 kg SQR (HDPE)	18
TK.150440.05004	5 kg SQR (HDPE)	4
TK.150440.25006	25 kg Nylon in box	1

Potassium Chromate, Extra Pure

K_2CrO_4
- M = 194,21 g/mol
- Melting: 985 C
- CAS [7789-00-6]
- UN 3288
- EC 232-140-5
- ADR: 6.1, II
- Store at 15C° .... +25C°

Assay	>= 99,5 %
Chloride (Cl)	<= 0,05 %
Sulfate (SO4)	<= 0,05 %
Moisture	<= 0,1%
pH(5 %,H2O,20 C)	9,0-10,0

CLASSIFICATION: HAZARDOUS

H340 - H350İ - H315 - H317 - H319 - H335 - H410 P201 - P273 - P280 - P302+P352 - P305+P351+P338 - P308+P313

Product Code	Package Type	Quantity in Box
TK.930069.01002	1 kg SQR (HDPE)	18
TK.930069.05004	5 kg SQR (HDPE)	4
TK.930069.25006	25 kg Nylon in box	1

Potassium Dichromate, Extra Pure

$K_2Cr_2O_7$
- M = 294,19 g/mol
- Melting: 398 C
- CAS [7778-50-9]
- UN 3086
- EC 231-906-6
- ADR: 6.1(5.1), II
- Store at 15C° .... +25C°

Assay	>= 99,5%
Chloride (Cl)	<= 0,05%
Sulfate (SO4)	<= 0,02%
Insoluble in Water	<= 0,03%
pH(10%,H2O,25 C)	3,0-4,5
Appearance	Orange crystal

CLASSIFICATION: HAZARDOUS

H340 - H350 - H360FD - H272 - H301 - H312 - H314- H317- H330 H334 - H335 - H372 - H410 P201 - P221 - P273 - P280 - P301+ P330+P331 - P302+P352 - P304+P340 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.150400.01002	1 kg SQR (HDPE)	18
TK.150400.05004	5 kg SQR (HDPE)	4
TK.150400.25006	25 kg Nylon in box	1

Potassium Dihydrogen Phosphate, Extra Pure

KH_2PO_4
- M = 136,09 g/mol
- Melting: ~ 253 C
- CAS [7778-77-0]
- EC 231-913-4
- Store at +5C° .... +30C°

Assay	>= 99%
P2O5	>= 51,5%
Potassium Oxide(K2O)	>= 34,0%
Arsenic(As)	<= 0,0005%
Heavy Metals(Pb)	<= 0,001%
Fluoride(F)	<= 0,005%
Moisture	<= 0,2%
Insoluble in Water	<= 0,1%
pH(1 %,H2O,20 C)	4,0-5,0

Product Code	Package Type	Quantity in Box
TK.200990.01002	1 kg SQR (HDPE)	18
TK.200990.05004	5 kg SQR (HDPE)	4
TK.200990.25006	25 kg Nylon in box	1

Potassium Hexacyanoferrate (II), Trihydrate Extra Pure

$K4[Fe(CN)6].3H_{20}$
- M = 422,39 g/mol
- Melting: ~ 70 C
- CAS [14459-95-1]
- EC 237-722-2
- Store at +5C° .... +30C°

Assay	>= 99,0%
Chloride (Cl)	<= 0,1%
Sulfate(SO4)	<= 0,1%
Sodium(Na)	<= 0,2%
Arsenic(As)	<= 0,0001%
Lead(Pb)	<= 0,0005%
Moisture	<= 0,5%
Insoluble in Water	<= 0,01%

Product Code	Package Type	Quantity in Box
TK.200992.01002	1 kg SQR (HDPE)	18
TK.200992.05004	5 kg SQR (HDPE)	4
TK.200992.25006	25 kg Nylon in box	1

Potassium Hexacyanoferrate (III), Extra Pure

$K_3[Fe(CN)_6]$
- M = 329,25 g/mol
- CAS [13746-66-2]
- EC 237-323-3
- Store at +5C° .... +30C°

Assay	>= 99,5%
Chloride(Cl)	<= 0,2%
K4[Fe(CN)6]	<= 0,2%
Insoluble in Water	<= 0,1%

Product Code	Package Type	Quantity in Box
TK.200991.01002	1 kg SQR (HDPE)	18
TK.200991.05004	5 kg SQR (HDPE)	4
TK.200991.25006	25 kg Nylon in box	1

Potassium Hydroxide (flakes), Extra Pure

KOH
- M = 56,11 g/mol
- Melting: 360 C
- CAS [1310-58-3]
- UN 1813
- EC 215-181-3
- ADR: 8, II
- Store at +5C° .... +30C°

Assay	>= 90%
Chloride (Cl)	<= 0,01%
Iron(Fe)	<= 0,0001%
Potassium Carbonate	<= 0,2%
Sodium Hydroxide	<= 1,0%
Nickel(Ni)	<=0,0001%

CLASSIFICATION: HAZARDOUS
H340 - H350İ - H315 - H317 - H319 - H335 - H410 P201 - P273 - P280 - P302+P352 - P305+P351+P338 - P308+P313

Product Code	Package Type	Quantity in Box
TK.150410.01002	1 kg SQR (HDPE)	18
TK.150410.05004	5 kg SQR (HDPE)	4
TK.150410.25006	25 kg Nylon in box	1

Potassium Hydroxide (pellets), Analytic Grade

KOH
- M = 56.11 g/mol
- Melting: 360 °C
- pH value : 14 (56 g/l, H_2O, 20 °C)
- Bulk density : 430 kg/m3
- Solubility : 1130 g/l
- CAS 1310-58-3
- EC 215-181-3
- UN 1813
- ADR: 8, II
- Store at 15C° .... +25C°

Assay (acidimetric, KOH)	⩾ 85.0 %
Carbonate (as K_2CO_3)	⩽ 1.0 %
Chloride (Cl)	⩽ 0.005 %
Phosphate (PO_4)	⩽ 0.0005 %
Silicate (SiO_2)	⩽ 0.005 %
Sulfate (SO_4)	⩽ 0.0005 %
Total nitrogen (N)	⩽ 0.0005 %
Heavy metals (as Pb)	⩽ 0.0005 %
Al (Aluminium)	⩽ 0.001 %
Ca (Calcium)	⩽ 0.001 %
Cu (Copper)	⩽ 0.0002 %
Fe (Iron)	⩽ 0.0005 %
Na (Sodium)	⩽ 0.5 %
Ni (Nickel)	⩽ 0.0005 %
Pb (Lead)	⩽ 0.0005 %
Zn (Zinc)	⩽ 0.0025 %

CLASSIFICATION: HAZARDOUS
H290 - H302 - H314
P280 - P301 + P330 + P331 - P305 + P351 + P338 - P308 + P310

Product Code	Package Type	Quantity in Box
TK.150411.01002	1 kg SQR (HDPE)	18
TK.150411.05004	5 kg SQR (HDPE)	4
TK.150411.25006	25 kg Nylon in box	1

Di-Potassium Hydrogen Phosphate, Extra Pure

K_2HPO_4
- M = 174.18 g/mol
- CAS [7758-11-4]
- EC 231-834-5
- Store at 15C° .... +25C°

Assay (acidimetric):	98 - 101 %
pH (5% aq soln):	8.5 - 9.5
Loss on drying,105øC:	2.0% max
Chloride(Cl):	0.005% max
Sulphate(SO4):	0.02% max
Iron(Fe):	0.002% max
Heavy metal(as Pb):	0.001% max
Sodium(Na):	1.0% max

Product Code	Package Type	Quantity in Box
TK.930147.01002	1 kg SQR (HDPE)	18
TK.930147.05004	5 kg SQR (HDPE)	4
TK.930147.25006	25 kg Nylon in box	1

Potassium Iodate, Extra Pure

KIO_3
- M = 214,00 g/mol
- Melting: 560 C
- CAS [7758-05-6]
- UN 1479
- EC 231-831-9
- ADR: 5.1, II
- Store at +5C° .... +30C°

Assay	>=99,0%
Iodide	<= 0,002%
Sulfate (SO4)	<= 0,05%
Heavy Metals(Pb)	<= 0,002%
Loss on Drying(130 C)	<= 0,5%
pH(5 %,H2O,20 C)	5,0-8,0

CLASSIFICATION: HAZARDOUS
H272 - H318 P221 - P280 - P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.200981.00252	250 Gr SQR (HDPE)	1-36
TK.200981.00502	500 Gr SQR (HDPE)	18
TK.200981.01002	1 kg SQR (HDPE)	18

Potassium Iodide, Extra Pure

KI
- M = 166,01 g/mol
- Melting: 723 C
- CAS [7681-11-0]
- EC 231-659-4
- Store at +5C° .... +30C°

Assay	>= 99,0%
Iron (Fe)	<= 0,02%
Sulfate (SO4)	<=0,1%
Heavy Metals(Pb)	0,01%
pH (% 5 ,H2O,20 C)	5,0-7,0

Product Code	Package Type	Quantity in Box
TK.200980.00250	250 Gr SQR (HDPE)	1-36
TK.200980.00500	500 Gr SQR (HDPE)	18
TK.200980.01002	1 kg SQR (HDPE)	18

Di-Potassium Oxalate Monohydrate, Extra Pure

$K_2C_2O_4 * H_2O$
- M = 184.24 g/mol
- CAS [6487-48-5]
- EC 209-506-8
- Store at 15C° .... +25C°

Assay(oxidimetric):	min. 99.0%
Chloride(Cl):	0.005% max
Sulphate(SO4):	0.05% max
Iron(Fe):	0.005% max
Heavy metal(as Pb):	0.005% max

CLASSIFICATION: WARNING

H302-H312-P280

Product Code	Package Type	Quantity in Box
TK.930148.01002	1 kg SQR (HDPE)	18
TK.930148.05004	5 kg SQR (HDPE)	4
TK.930148.25006	25 kg Nylon in box	1

Potassium Permanganate, Extra Pure

$KMnO_4$
- M = 158,03 g/mol
- Melting: >240 C
- CAS [7722-64-7]
- UN 1490
- EC 231-760-3
- ADR: 5.1, II
- Store at +5C° .... +30C°

Assay	>= 99,0%
Chloride(Cl)	<= 0,05%
Sulfate(SO4)	<= 0,05%
Insoluble in Water	<= 0,2%

CLASSIFICATION: HAZARDOUS

H272 - H302 - H314 - H410 P221 - P273 - P280

P301+P330+P331 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.930079.01002	1 kg SQR (HDPE)	18
TK.930079.05004	5 kg SQR (HDPE)	4
TK.930079.25006	25 kg Nylon in box	1

Potassium Sodium Tartrate Tetrahydrate Gr for Analysis

$C_4H_4KNaO_6.4H_{20}$
- M = 282,23 g/mol
- Melting: 70 - 80 C
- CAS [6381-59-5]
- EC 206-156-8
- Store at +5C° .... +30C°

Assay	>= 99%
Chloride (Cl)	<=0,005%
Sulfate(SO4)	<= 0,005%
Phosphate(PO4)	<= 0,002%
Ammonium(NH4)	<= 0,002%
Calcium(Ca)	<= 0,005%
Iron(Fe)	<= 0,001%
Heavy Metals(Pb)	<= 0,0005%
Insoluble Matter	<= 0,005%
Ph (5 % ,H2O, 25 C)	6,0-8,5

Product Code	Package Type	Quantity in Box
TK.200230.01002	1 kg SQR (HDPE)	18
TK.200230.05004	5 kg SQR (HDPE)	4
TK.200230.25006	25 kg Nylon in box	1

Potassium Sorbate, Extra Pure

$C_6H_7KO_2$
- M = 150,22 g/mol
- Melting: ~ 270 C
- CAS [24634-61-5]
- EC 246-376-1
- Store at 15C° .... +25C°

Assay	>= 99,0%
Chloride(Cl)	<= 0,02%
Sulfate(SO4)	<= 0,05%
Aldehydes(Formaldehyde)	<= 0,1%
Alkalinity(K2CO3)	<= 1,0%
Arsenic(As)	<= 0,0005%
Lead(Pb)	<= 0,0005%
Mercury(Hg)	<= 0,0001%
Heavy Metals(Pb)	<= 0,001%
Loss on Drying(105 C)	<= 1,0%
Ph (sat.sol ,H2O, 25 C)	8,0-11,0

CLASSIFICATION: HAZARDOUS

H315 - H319 P262 - P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.200970.01002	1 kg SQR (HDPE)	18
TK.200970.05004	5 kg SQR (HDPE)	4
TK.200970.25006	25 kg Nylon in box	1

Potassium Tripolyphosphate, Extra Pure

$K_5P_3O_{10}$
- M = 301,03 g/mol
- CAS [13845-36-8]
- EC 237-574-9
- Store at +5C° .... +30C°

Assay	>= 95,0%
P2O5	>= 46,0%
Potassium Oxide(K2O)	>= 52,0%
Iron(Fe)	<= 0,01%
Arsenic(As)	<= 0,001%
Heavy Metals(Pb)	<= 0,005%
Chloride(Cl)	<= 0,1%
Insoluble in Water	<= 1,0%
Loss on Ignition	<= 0,5%
pH (1 %, H2O 20 C)	9,2-10,1

Product Code	Package Type	Quantity in Box
TK.930080.01002	1 kg SQR (HDPE)	18
TK.930080.05004	5 kg SQR (HDPE)	4
TK.930080.25006	25 kg Nylon in box	1

Tri-Potassium Citrate Monohdyrate, Extra Pure

$C_6H_5K_3O_7*H_2O$

- M = 324,42 g/mol
- Melting: >180 C
- CAS [6100-05-6]
- EC 212-755-5
- Store at +5C° .... +30C°

Assay	>= 99,0%
Assay as Potassium	35,6-36,2%
Chloride(Cl)	<= 0,002%
Sulfate(SO4)	<= 0,01%
Sodium(Na)	<= 0,3%
Oxalates	<= 0,01%
Arsenic(As)	<= 0,0001%
Lead(Pb)	<= 0,0001%
Mercury(Hg)	<= 0,0001%
Heavy Metals(Pb)	<= 0,0005%
Water	4,0-6,0%
pH(5 %,H2O,20 C)	7,0-9,0

Product Code	Package Type	Quantity in Box
TK.200631.01002	1 kg SQR (HDPE)	18
TK.200631.05004	5 kg SQR (HDPE)	4
TK.200631.25006	25 kg Nylon in box	1

Potassium Sulfate, Extra Pure

K_2SO_4
- M = 174,27 g/mol
- CAS [7778-80-5]
- EC 231-915-5
- Store at +5C° .... +30C°

Assay	>= 98%
Chloride (Cl)	<= 1,0%
Potassium Oxide(K2O)	>= 51,0%
Loss on Drying (105 C)	<= 0,05%
pH (5 %, H2O 20 C)	5,0-8,5

Product Code	Package Type	Quantity in Box
TK.081008.01002	1 kg SQR (HDPE)	18
TK.081008.05004	5 kg SQR (HDPE)	4
TK.081008.25006	25 kg Nylon in box	1

1,2 -Propanediol (Monopropylene glycol), Extra Pure

$C_3H_8O_2$
- M = 76,09 g/mol
- Boiling: 188 C
- CAS [57-55-6]
- EC 200-338-0
- Store at 15C° .... +25C°

Purity	>= 99,5%
Density(20 C)	1,03-1,04 gr/cm³
Chloride(Cl)	<= 0,01%
Sulfate(SO4)	<= 0,01%
Iron(Fe)	<= 0,0001%
Arsenic(As)	<= 0,0001%
Heavy Metals(Pb)	<= 0,0005%
Water(K.F)	<= 0,2%
Colour(Pt-Co)	<= 10
pH (10 %, H2O 20 C)	6,0-8,0

Product Code	Package Type	Quantity in Box
TK.800600.01001	1 lt PLS (HDPE)	12
TK.800600.02500	2,5 lt GLS bottle	4
TK.800600.02501	2,5 lt PLS bottle	6
TK.800600.05001	5 lt PLS (HDPE)	4
TK.800600.25001	25 lt PLS (HDPE)	1

1-Propanol (N-Propanol), Extra Pure

C_3H_8O
- M = 60,10 g/mol
- Boiling : 96-98 C
- CAS [71-23-8]
- EC 200-746-9
- UN 1274
- ADR: 3, II
- Store at 15C° .... +25C°

Purity	>= 99,5%
Density (20 C)	0,802-0,806 g/cm³
Acidity	<= 0,0005 meq/gr
Alkalinity	<= 0,0003 meq/gr
Water(K.F)	<=0,1%
Colour (Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS

H225 - H318 - H336 P210 - P240 - P280 - P305+P351 - P338 - P313 - P403+P233

Product Code	Package Type	Quantity in Box
TK.201789.01000	1 lt GLS bottle	6
TK.201789.01001	1 lt PLS (HDPE)	12
TK.201789.02500	2,5 lt GLS bottle	4
TK.201789.02501	2,5 lt PLS bottle	6
TK.201789.05001	5 lt PLS (HDPE)	4
TK.201789.25001	25 lt PLS (HDPE)	1
TK.201789.25003	25 lt IRN Iron	1

Pyridine Analytic, ACS Grade

C_5H_5N
- M = 79.1 g/mol
- CAS [110-86-1]
- EC 203-809-9
- UN 1282
- ADR: 3 II
- Store at 15C° .... +25C°
- Density 0.982 g/cm3 (20 °C)
- Flash point 17 °C

Assay:	Min.99.0%C5H5N
Solubility in water:	Passes test
Residue after evaporation:	0.002% Max.
Water:	0.1% Max.
Chloride (Cl):	0.001% Max.
Sulphate (SO4):	0.001% Max.
Ammonia(NH3):	0.002% Max.
Copper (Cu):	5ppm Max.

CLASSIFICATION: DANGER

H225 - H302 + H312 + H332 - H315 - H319 - P210 - P240 P302 + P352 - P305 + P351 + P338 - P403 + P233

Product Code	Package Type	Quantity in Box
TK.930149.01000	1 lt GLS bottle	6
TK.930149.02500	2,5 lt GLS bottle	4
TK.930149.25003	25 lt IRN Iron	1

Salicylic Acid, Extra Pure

C_7H_{603}
- M = 138,12 g/mol
- Melting: 158-161 C
- CAS [69-72-7]
- EC 200-712-3
- Store at 15C° .... +25C°

Assay	>= 99,5%
Chloride (Cl)	<= 0,01%
Sulfate (SO4)	<= 0,02%
Heavy Metals (as Pb)	<= 0,02%
Loss on Drying	<= 0,5%
Ignition Residue	<= 0,05%

CLASSIFICATION: HAZARDOUS

H302 - H318 P280 - P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.920070.01002	1 kg SQR (HDPE)	18
TK.920070.05004	5 kg SQR (HDPE)	4
TK.920070.25006	25 kg Nylon in box	1

Sea Sand (40-150 mesh), Analytic Grade

SiO_2
- Boiling point: >2200 °C (1013 hPa) >2200 °C (1013 hPa)
- Density: 2.65 g/cm3 (20 °C) 2.65 g/cm3 (20 °C)
- Melting Point: 1713 °C
- pH value: 5 - 8 (400 g/l, H_2O, 20 °C) (slurry)
- Bulk density: 1400 kg/m3
- CAS 14808-60-7
- EC 238-878-4
- Store at 15C° .... +25C°

Product Code	Package Type	Quantity in Box
TK.930266.01002	1 kg SQR (HDPE)	18
TK.930266.05004	5 kg SQR (HDPE)	4
TK.930266.25006	25 kg Nylon in box	1

Silica Gel 60 (70-230 mesh) Column chromotography

SiO_2
- M = 60,08 g/mol
- Melting: 1710 °C
- Boiling: 2230 °C
- pH value: 7 (100 g/l, H_2O, 20 °C)
- Bulk density : 200 - 1430 kg/m3
- CAS 7631-86-9
- EC 231-545-4
- Store at 15C° .... +25C°

Product Code	Package Type	Quantity in Box
TK.170482.00502	500 gr SQR (HDPE)	1-36
TK.170482.05004	5 kg SQR (HDPE)	4
TK.170482.25006	25 kg Nylon in box	1

Silica Gel with humidity indicator (Blue), Extra Pure

SiO_2
- CAS [7631-86-9]
- EC 231-545-4
- Store at 15C° .... +25C°

Qualif.Rat.of Spherical Particle	>= 90,0%
Qualif.Rat.of Particle Size	>= 98,0%
Loss on Drying(120 C)	<= 2,0%
Water Absorption Capacity	
Relative Humidity = %20	>= 8,0%
Relative Humidity = %35	>=13,0%
Relative Humidity = %50	>= 20,0%
Bead Size	2-5 mm
Colour	Blue

Product Code	Package Type	Quantity in Box
TK.170480.01002	1 kg SQR (HDPE)	18
TK.170480.05004	5 kg SQR (HDPE)	4
TK.170480.25006	25 kg Nylon in box	1

Silica Gel with Humidity Indicator (Orange) Extra Pure

SiO_2
- CAS [7631-86-9]
- EC 231-545-4
- Store at 15C° .... +25C°

Qualif.Rat.of Spherical Particle	>= 90,0%
Qualif.Rat.of Particle Size	>= 90,0%
Loss on Drying(120 C)	<= 2,0%
Water Absorption Capacity	
Relative Humidity = %20	>= 8,0%
Relative Humidity = %35	>=12,0%
Relative Humidity = %50	>= 20,0%
Bead Size	2-5 mm
Colour	Orange

Product Code	Package Type	Quantity in Box
TK.170481.01002	1 kg SQR (HDPE)	18
TK.170481.05004	5 kg SQR (HDPE)	4
TK.170481.25006	25 kg Nylon in box	1

Silica Gel with Humidity Indicator (White), Extra Pure

SiO_2
- CAS [7631-86-9]
- EC 231-545-4
- Store at 15C° .... +25C°

Qualif.Rat.of Spherical Particle	>= 90,0%
Qualif.Rat.of Particle Size	>= 90,0%
Loss on Drying(120 C)	<= 2,0%
Water Absorption Capacity	
Relative Humidity = %20	>= 8,0%
Relative Humidity = %35	>=12,0%
Relative Humidity = %50	>= 20,0%
Bead Size	2-5 mm
Colour	White
pH	4-8 6.2
SiO2 content	98,6%

Product Code	Package Type	Quantity in Box
TK.930101.01002	1 kg SQR (HDPE)	18
TK.930101.05004	5 kg SQR (HDPE)	4
TK.930101.25006	25 kg Nylon in box	1

Silver Nitrate, Extra Pure

$AgNO_3$
- M = 169,87 g/mol
- Melting: 212 C
- CAS [7761-88-8]
- UN 1493
- EC 231-853-9
- ADR:5.1, II
- Store at 15C° .... +25C°

Assay	>= 99,5%
Chloride (Cl)	<= 0,001%
Sulphate (SO4)	<= 0,002%
Iron (Fe)	<= 0,001%
Appearance	White crystal

CLASSIFICATION: HAZARDOUS
H272 - H302 - H314 - H410 P221 - P273 - P280
P301+P330+P331 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.920049.00102	100 Gr SQR (HDPE)	1-36
TK.920049.00252	250 Gr SQR (HDPE)	18
TK.920049.00502	500 Gr SQR (HDPE)	18
TK.920049.01002	1 kg SQR (HDPE)	18

Sodium Acetate Trihydrate, Extra Pure

$CH_3OONa.3H_{20}$
- M = 136,08 g/mol
- Melting: 58 C
- CAS [6131-90-4]
- EC 204-823-8
- Store at +5C° .... +30C°

Assay	>= 98%
Heavy Metals(Pb)	<= 0,001%
Moisture	<= 2,0%
Insoluble in Water	<= 0,1%
pH (5 %, H2O 20 C)	7,0-9,6

Product Code	Package Type	Quantity in Box
TK.170500.01002	1 kg SQR (HDPE)	18
TK.170500.05004	5 kg SQR (HDPE)	4
TK.170500.25006	25 kg Nylon in box	1

Sodium Azide Analytic, ACS Grade

NaN_3
- M = 65.01 g/mol
- CAS [26628-22-8]
- EC 247-852-1
- UN 1687
- ADR: 6,1 II
- Store at 15C° .... +25C°

CLASSIFICATION: DANGER

H300 - H410 - EUH032 - P273 - P308 + P310 - P501

Assay:	Min. 99.0%
Insoluble matter:	0.05% Max.
Loss on drying:	0.1% Max.
Titrable base:	0.05 meq/g Max.

Product Code	Package Type	Quantity in Box
TK.930150.00102	100 Gr SQR (HDPE)	1-36
TK.930150.00252	250 Gr SQR (HDPE)	1-36
TK.930150.00502	500 Gr SQR (HDPE)	1-36
TK.930150.01002	1 kg SQR (HDPE)	18

Sodium Benzoate, Extra Pure

C_6H_5COONa
- M = 144,11 g/mol
- Melting: 410 - 430 C
- CAS [532-32-1]
- EC 208-534-8
- Store at +5C° .... +30C°

Assay	>= 99%
Chloride (Cl)	<=0,02%
Sulfate (SO4)	<= 0,1%
Heavy metals (as Pb)	<= 0,001%
Arsenic(As)	<= 0,0002%
Moisture	<= 1,5%
pH (10 %, H2O 20 C)	~9,0

Product Code	Package Type	Quantity in Box
TK.201030.00502	500 Gr SQR (HDPE)	18
TK.201030.05004	5 kg SQR (HDPE)	4
TK.201030.25006	25 kg Nylon in box	1

Sodium Bromide, Extra Pure

NaBr
- M = 102,90 g/mol
- Melting: 755 C
- CAS [7647-15-6]
- EC 231-599-9
- Store at +5C° .... +30C°

Assay	>= 99%
Chloride(Cl)	<= 1,0%
Sulfat(SO4)	<= 0,1%
Moisture	<= 1,0%
pH (5 %, H2O 20 C)	5,5 -10,5

Product Code	Package Type	Quantity in Box
TK.201779.01002	1 kg SQR (HDPE)	18
TK.201779.05004	5 kg SQR (HDPE)	4
TK.201779.25006	25 kg Nylon in box	1

Sodium Borohydride, Extra Pure

$NaBH_4$
- M = 37.83 g/mol
- CAS [16940-66-2]
- EC 241-004-4
- Store at +5C° .... +30C°

Assay	>= 98.50%
Silica(Si):	0.05% max
Iron(Fe):	0.005% max
Description:	White granular crystals / crystalline powder.

Product Code	Package Type	Quantity in Box
TK.930102.00102	100 gr SQR (HDPE)	1-36
TK.930102.00502	500 gr SQR (HDPE)	18
TK.930102.01002	1 kg SQR (HDPE)	18

Sodium Carbonate, Extra Pure

Na_2CO_3
- M = 105,99 g/mol
- CAS [497-19-8]
- Melting: 854 C
- EC 207-838-8
- Store at +5C° .... +30C°

Assay	>= 99,0%
Sodium Chloride	<= 0,3%
Sodium Sulfate	<= 0,05%
Calcium Oxide	<= 0,01%
Magnesium Oxide	<= 0,005%
Iron Oxide(Fe2O3)	<= 0,002%
Loss on Drying	<= 0,5%

CLASSIFICATION: HAZARDOUS
H319 P260 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.170530.00502	500 Gr SQR (HDPE)	18
TK.170530.05004	5 kg SQR (HDPE)	4
TK.170530.25006	25 kg Nylon in box	1

Sodium Chlorate, Extra Pure

$NaClO_3$
- M = 106,44 g/mol
- CAS [7775-09-9]
- Melting: 255 C
- UN 1495
- EC 231-887-4
- ADR: 5.1, II
- Store at +5C° .... +30C°

Assay	>= 99,5%
Sodium Chloride (NaCl)	<= 0,1%
Insoluble in Water	<=0,005%
Water	<= 0,05%
pH (5 %, H2O 20 C)	5,0-7,0

CLASSIFICATION: HAZARDOUS
H271 - H302 - H411 P210 - P221 - P273

Product Code	Package Type	Quantity in Box
TK.920079.01002	1 kg SQR (HDPE)	18
TK.920079.05004	5 kg SQR (HDPE)	4
TK.920079.25006	25 kg Nylon in box	1

Sodium Chloride, Extra Pure

NaCl
- M = 58,44 g/mol
- CAS [7647-14-5]
- Melting: 801 C
- EC 231-598-3
- Store at +5C° .... +30C°

Assay	>= 99,5%
Calcium (Ca)	<= 0, 002%
Magnesium (Mg)	<= 0,0003%
Iron (Fe)	<= 0,0005%
Alkalinity	<=0,01%
Sulfate (SO4)	<=0,01%
Moisture	<= 0,05%
pH (10%,H2O 20 C)	7,0-7,5

Product Code	Package Type	Quantity in Box
TK.170540.01002	1 kg SQR (HDPE)	18
TK.170540.05004	5 kg SQR (HDPE)	4
TK.170540.25006	25 kg Nylon in box	1

Sodium Chloride Gr For Analysis

NaCl
- M = 58,44 g/mol
- CAS [7647-14-5]
- Melting: 801 C
- EC 231-598-3
- Store at +5C° .... +30C°

Assay	>= 99,5%
Iron(Fe)	<= 0,002%
Lead(Pb)	<= 0,0005%
Potassium(K)	<= 0,02%
Sulfate(SO4)	<= 0,02%
Ammonia(NH3)	<= 0,002%
Loss on Drying(105 C)	<= 1,0%
pH (10%,H2O 20 C)	7,0-7,5

Product Code	Package Type	Quantity in Box
TK.930095.01002	1 kg SQR (HDPE)	18
TK.930095.05004	5 kg SQR (HDPE)	4
TK.930095.25006	25 kg Nylon in box	1

Tri-Sodium Citrate Dihydrate, Extra Pure

$C_6H_5Na_3O_7.2H_2O$
- M = 294,10 g/mol
- Melting: 150 C (anhydrous)
- CAS [6132-04-3]
- EC 200-675-3
- Store at 15C° .... +25C°

Purity	>=99,0%
Chloride (Cl)	<= 0,005%
Sulfate (SO4)	<=0,02%
Oxalate	<= 0,001%
Arsenic(As)	<= 0,0001%
Lead(Pb)	<= 0,0002%
Mercury(Hg)	<= 0,0001%
Heavy Metals(Pb)	<= 0,0005%
Water	11,0-13,0%
pH (5%,H2O 20 C)	7,5-9,0

Product Code	Package Type	Quantity in Box
TK.920091.01002	1 kg SQR (HDPE)	18
TK.920091.05004	5 kg SQR (HDPE)	4
TK.920091.25006	25 kg Nylon in box	1

Sodium Cyanide, Extra Pure

NaCN
- M = 49,01 g/mol
- Melting: 563 C
- CAS [143-33-9]
- UN 1689
- EC 205-599-4
- ADR:6.1, I
- Store at 15C° .... +25C°

Assay	>= 98%
Sodium Hydroxide(NaOH)	<= 0,5%
Sodium Carbonate(Na2CO3)	<= 1,0%
Moisture	<= 0,5%
pH (10%,H2O 20 C)	10,0-12,0

CLASSIFICATION: HAZARDOUS

H300+H310+H330 - H410 - EUH032 P273 - P280 - P302+P352 -P304+P340 - P308+P310

Product Code	Package Type	Quantity in Box
TK.201780.01002	1 kg SQR (HDPE)	18
TK.201780.05004	5 kg SQR (HDPE)	4
TK.201780.25006	25 kg Nylon in box	1

Sodium Dichromate Dihydrate, Extra Pure

$Na_2Cr_2O_7.2H_2O$
- M = 298,00 g/mol
- Melting: 356,0 C(Anhydrous)
- CAS [7789-12-0]
- UN 3086
- EC 234-190-3
- ADR: 6.1(5.1), III
- Store at +5C° .... +30C°

Assay	>= 99,0%
Chromium Trioxide(CrO3)	>= 75,0%
Chloride (Cl)	<= 0,2%
Sulfate (SO4)	<= 0,1%
Iron (Fe)	<=0,001%
Insoluble in Water	<= 0,01%
pH (10%,H2O 20 C)	3,0-4,0

CLASSIFICATION: HAZARDOUS

H340 - H350 - H360FD - H272 - H301 - H312 - H314- H317 - H330 H334 - H372 - H410 P201 - P221 - P273- P280 - P301+P330+ P331 - P302+P352 - P304+P340- P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.170550.01002	1 kg SQR (HDPE)	18
TK.170550.05004	5 kg SQR (HDPE)	4
TK.170550.25006	25 kg Nylon in box	1

Sodium Fluoride, Extra Pure

NaF
- M = 41,99 g/mol
- Melting: 993 C
- CAS [7681-49-4]
- UN 1690
- EC 231-667-8
- ADR: 6.1, III
- Store at 5C° .... +30C°

Assay	>= 98,0%
Silica (SiO2)	<= 0,5%
Sodium Fluorosilicate(Na2SiF6)	<= 0,5%
Heavy metals (as Pb)	<= 0,04%
Loss on Drying(120 C)	<= 0,5%

CLASSIFICATION: HAZARDOUS

H301 - H315 - H319 - EUH032 P302+P352 P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.201031.01002	1 kg SQR (HDPE)	18
TK.201031.05004	5 kg SQR (HDPE)	4
TK.201031.25006	25 kg Nylon in box	1

Sodium Gluconate, Extra Pure

$C_6H_{11}NaO_7$
- M = 218,14 g/mol
- Melting: 170-175 C
- CAS [527-07-1]
- EC 208-407-7
- Store at +5C° .... +30C°

Assay	>= 98,0%
Chloride(Cl)	<= 0,1%
Sulfate(SO4)	<= 0,1%
Reducing Substances	<= 0,7%
Lead(Pb)	<= 0,0002%
Arsenic(As)	<= 0,0002%
Heavy Metals(Pb)	<= 0,001%
Loss on Drying	<= 0,5%
pH (10%,H2O 20 C)	6,0-8,0

Product Code	Package Type	Quantity in Box
TK.201807.01002	1 kg SQR (HDPE)	18
TK.201807.05004	5 kg SQR (HDPE)	4
TK.201807.25006	25 kg Nylon in box	1

Sodium Hexametaphosphate, Extra Pure

$(NaPO_3)_6$
- M = 611,77 g/mol
- CAS [68915-31-1]
- EC 272-808-3
- Store at 5C° .... +30C°

Total Phosphate(P2O5)	65,0-70,0%
Inactive Phosphate(P2O5)	<= 7,5%
Iron (Fe)	<= 0,05%
Insoluble in Water	<= 0,05%
pH(%1 , H20)	5,5-7,5

Product Code	Package Type	Quantity in Box
TK.920056.01002	1 kg SQR (HDPE)	18
TK.920056.05004	5 kg SQR (HDPE)	4
TK.920056.25006	25 kg Nylon in box	1

Sodium Hydrogen Carbonate / Sodium Bicarbonate (Food grade), Extra Pure

$NaHCO_3$
- M = 84,01 g/mol
- Melting: 270 C
- CAS [144-55-8]
- EC 205-633-8
- Store at +5C° .... +30C°

Assay	>= 99,0%
Sodium Carbonate(Na2CO3)	<= 0,5%
Chloride(Cl)	<= 0,03%
Sulfate(SO4)	<= 0,03%
Insoluble in Water	<= 0,05%
pH(%5,H2O,20 C)	8,0-9,0

Product Code	Package Type	Quantity in Box
TK.170531.01002	1 kg SQR (HDPE)	18
TK.170531.05004	5 kg SQR (HDPE)	4
TK.170531.25006	25 kg Nylon in box	1

Di-Sodium Hydrogen Phosphate Anhydrous, Extra Pure

Na_2HPO_4
- M = 141,96 g/mol
- Melting: 250 C
- CAS [7558-79-4]
- EC 231-448-7
- Store at 5C° .... +30C°

Assay (Na2HPO4)	>= 95,0%
Phosphate(P2O5)	>= 47,0%
Loss on Drying(105 C)	<= 3,0%
pH(1 %,H20,20 C)	8,2-10,2
Insoluble in Water	<= 0,5%

Product Code	Package Type	Quantity in Box
TK.802301.01002	1 kg SQR (HDPE)	18
TK.802301.05004	5 kg SQR (HDPE)	4
TK.802301.25006	25 kg Nylon in box	1

Sodium Dihydrogen Phosphate (Dihydrate) Extra Pure, Bp, PhEur, Usp, E 339

$NaH_2PO_4*2H_20$
- M = 156.02 g/mol
- Melting: 60 C
- CAS [13472-35-0]
- EC 231-449-2
- Store at 15C° .... +25C°

Assay (alkalimetric, calculated on dried substance)	98.0 - 100.5 %
Assay (alkalimetric; dried substance)	98.0 - 101.0 %
Identity	Passes test
Appearance of solution	Passes test
In water insoluble matter (calculated on dried substance)	≤ 0.15 %
pH-value (1 %, water)	4.1 - 4.7
pH-value (5 %; water)	4.2 - 4.5
pH-value (5.7 %; water)	4.1 - 4.5
Chloride (Cl)	≤ 0.005 %
Fluoride (F)	≤ 0.001 %
Hydrogenphosphate (HPO_4)	≤ 0.5 %
Sulphate (SO_4)	≤ 0.01 %
Heavy metals (as Pb)	≤ 0.0005 %
Al, Ca and other elements detectable with ammonia	Passes test
As (Arsenic)	≤ 0.0001 %
Fe (Iron)	≤ 0.001 %
Pb (Lead)	≤ 0.0001 %
Substances reducing potassium permanganate (as O)	Passes test
Loss on drying (130 °C)	22.0 - 24.0 %

Product Code	Package Type	Quantity in Box
TK.930104.01002	1 kg SQR (HDPE)	18

Di-Sodium Hydrogen Phosphate Dodecahydrate, Extra Pure

$Na_2HPO_4*12H_20$
- M = 358,14 g/mol
- Melting: 35 C
- CAS [10039-32-4]
- EC 231-448-7
- Store at 15C° .... +25C°

Assay	>= 97,0%
Phosphorus Pentaoxide(P2O5)	>= 19,0%
Chloride (Cl)	<= 0,05%
Sulfate(SO4)	<= 0,7%
Fluoride(F)	<= 0,05%
Insoluble in Water	<= 0,1%
pH(1 %,H20,20 C)	8,8-9,5

Product Code	Package Type	Quantity in Box
TK.802300.01002	1 kg SQR (HDPE)	18
TK.802300.05004	5 kg SQR (HDPE)	4
TK.802300.25006	25 kg Nylon in box	1

Sodium Hydrogen Sulfate, Extra Pure

$NaHSO_4$
- M = 120,06 g/mol
- CAS [7681-38-1]
- EC 231-665-7
- Store at 15C° .... +25C°

Assay	>= 93,0%
Iron(Fe)	<= 0,02%
Loss on Drying	<= 0,2%

CLASSIFICATION: HAZARDOUS

H318 P280 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.201778.01002	1 kg SQR (HDPE)	18
TK.201778.05004	5 kg SQR (HDPE)	4
TK.201778.25006	25 kg Nylon in box	1

Sodium Hydroxide (Granulles), Extra Pure

NaOH
- M = 40,00 g/mol
- Melting: 323 C
- CAS [1310-73-2]
- UN 1823
- ADR: 8,II
- EC 215-185-5
- Store at 5C° .... +30C°

Assay	>= 98 %
Sodium Carbonate(Na2CO3)	<= 0,5%
Sodium Chloride (NaCl))	<= 0,02%
Iron(Fe)	<= 0,001%

CLASSIFICATION: HAZARDOUS

H290 - H314 P280 - P301+P330+P331- P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.170511.01002	1 kg SQR (HDPE)	18
TK.170511.05004	5 kg SQR (HDPE)	4
TK.170511.25006	25 kg Nylon in box	1

Sodium Hydroxide Solution >=%45, Extra Pure

NaOH(aq)
- CAS [1310-73-2]
- UN 1824
- ADR: 8,II
- EC 215-185-5
- Store at 15C° .... +25C°

Assay	>=45,0%
Density(20 C)	1,48-1,50 gr/cm³
Sodium Carbonate(Na2CO3)	<= 1,0%
Chloride(Cl)	<= 0,05%
Iron(Fe)	<= 0,0005%
Silicium Oxide(SiO2)	<= 0,0002%

CLASSIFICATION: HAZARDOUS
H290 - H314 P280 - P301+P330+P331 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.200632.01001	1 lt PLS (HDPE)	12
TK.200632.05001	5 lt PLS (HDPE)	4
TK.200632.25001	25 lt PLS (HDPE)	1

Sodium Hydroxide, Pearl (Pharma grade), Extra Pure

NaOH
- M = 40,00 g/mol
- Melting: 323 C
- CAS [1310-73-2]
- UN 1823
- ADR: 8,II
- EC 215-185-5
- Store at 5C° .... +30C°

Assay	>= 99,0%
Sodium Carbonate	<= 0,5%
Chloride(Cl)	<= 0,005%
Sulfate(SO4)	<= 0,005%
Iron(Fe)	<= 0,001%
Arsenic(As)	<= 0,0005%
Lead(Pb)	<= 0,0001%
Heavy Metals(Pb)	<= 0,002%

CLASSIFICATION: HAZARDOUS
H290 - H314 P280 - P301+P330+P331 - P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.170510.01002	1 kg SQR (HDPE)	18
TK.170510.05004	5 kg SQR (HDPE)	4
TK.170510.25006	25 kg Nylon in box	1

Sodium Hydroxide (Pellet) Analytic, ACS grade

- M = 40,00 g/mol
- Melting: 319 - 322 °C
- pH value : >14 [100 g/l, H_2O, 20 °C]
- Solubility : 1090 g/l
- CAS 1310-73-2
- EC 215-185-5
- UN 1823
- ADR: 8, II
- Store at 15C° .... +25C°

Assay (acidimetric,NaOH)	99 - 100 %
Assay (total alkalinity calc. as NaOH)	99 - 100 %
Carbonate (as Na_2CO_3)	≤ 0.5 %
Chloride (Cl)	≤ 0.0005 %
Phosphate (PO_4)	≤ 0.0005 %
Silicate (SiO_2)	≤ 0.001 %
Sulfate (SO_4)	≤ 0.0005 %
Total nitrogen (N)	≤ 0.0003 %
Heavy metals (as Ag)	≤ 0.0005 %
Heavy metals (as Pb)	≤ 0.0005 %
Al (Aluminium)	≤ 0.0005 %
As (Arsenic)	≤ 0.0001 %
Ca (Calcium)	≤ 0.0005 %
Cu (Copper)	≤ 0.0002 %
Fe (Iron)	≤ 0.0005 %
Hg (Mercury)	≤ 0.00001 %
K (Potassium)	≤ 0.020 %
Mg (Magnesium)	≤ 0.0005 %
Ni (Nickel)	≤ 0.0005 %
Pb (Lead)	≤ 0.0005 %
Zn (Zinc)	≤ 0.001 %

CLASSIFICATION: HAZARDOUS
H290 - H314 - P280 - P301 + P330 + P331
P305 + P351 + P338 - P308 + P310

Product Code	Package Type	Quantity in Box
TK.170512.01002	1 kg SQR (HDPE)	18
TK.170512.05004	5 kg SQR (HDPE)	4
TK.170512.25006	25 kg Nylon in box	1

Sodium Hypochlorite %6-14, Extra Pure

NaClO(aq)
- M = 74,44 g/mol
- Boiling: 102 C
- CAS [7681-52-9]
- UN 1791
- ADR: 8, II
- Store at +2.... +8 C°

Active Chlorine	6,0-15,0%
Total Chlorine	6,6-16,5%
Density (20 C)	1,19-1,23 gr/cm³
Sodium Hydroxide(NaOH)	0,7-1,1%
Sodium Carbonate(Na2CO3)	<= 0,5%
Iron (Fe)	<= 0,0001%
pH(20 C)	12,0-13,0

CLASSIFICATION: HAZARDOUS
H314- EUH031 P260 - P303+P361+P353 - P305+

Product Code	Package Type	Quantity in Box
TK.170520.01001	1 lt PLS (HDPE)	12
TK.170520.02501	2,5 lt PLS bottle	6
TK.170520.05001	5 lt PLS (HDPE)	4
TK.170520.25001	25 lt PLS (HDPE)	1

Sodium Iodide, Extra Pure

NaI
- M = 149,89 g/mol
- Melting: 662 C
- CAS [7681-82-5]
- EC 231-679-3
- ADR: 9, III
- UN 3077
- Store at +5C° .... +30C°

Assay	>= 99,0%
Heavy metals (as Pb)	<= 0,001%
Water	<= 2,0%
pH(5 %,H20,20 C)	6,0-9,0

CLASSIFICATION: ATTENTION
H400 P273

Product Code	Package Type	Quantity in Box
TK.201110.00252	250 Gr SQR (HDPE)	1-36
TK.201110.00502	500 Gr SQR (HDPE)	18
TK.201110.01002	1 kg SQR (HDPE)	18

Sodium Lauryl (Dodecyl) Sulfate, Extra Pure

$C_{12}H_{25}NaO_4S$
- M = 288.37 g/mol
- CAS [151-21-3]
- EC 205-788-1
- UN 1325
- ADR: 4.1 III
- Store at 15C° .... +25C°

Density	1.1 g/cm3 (20 °C)
Flash point	>150 °C
Melting Point	204 - 207 °C
pH value	6 - 9 (10 g/l, H2O, 20 °C)
Bulk density	490 - 560 kg/m3
Solubility	150 g/l
Assay (acidimetric, on dried basis):	Min. 99.0% C12H25NaO4S
Fatty alcohol (as C12H25OH):	Min. 96.0%
Absorbance (3% W/V):	0.1 AU Max.
Loss on drying:	1.0% Max.
Titrable base:	0.06 meq/g Max.
Heavy metals (as Pb):	0.002% Max.
Unsulphated alcohols:	4.0% Max.

CLASSIFICATION: DANGER
H228 - H302 - H315 - H318 - H335 - H412 -
P210 - P273 - P280 P302 + P352 - P305 + P351
+ P338 - P313

Product Code	Package Type	Quantity in Box
TK.930151.00502	500 Gr SQR (HDPE)	18
TK.930151.05004	5 kg SQR (HDPE)	4
TK.930151.25006	25 kg Nylon in box	1

Sodium Metabisulfite (Sodium Disulfite), Extra Pure

$Na_2S_2O_5$
- M = 190,10 g/mol
- Melting: 150 C
- CAS [7681-57-4]
- EC 231-673-0
- Store at +5C° .... +30C°

Assay	>= 98,0%
Sulfur Dioxide(SO2)	66,0-67,0%
Sodium Sulfite(Na2SO3)	<=2,0%
Sodium Sülfate(Na2SO4)	<=2,0%
Sodium Thiosulfate(Na2S2O3)	<=0,03%
Iron(Fe)	<=0,0005%
Heavy Metals(Pb)	<=0,001%
Chloride(Cl)	<=0,005%
Arsenic(As)	<=0,00005%
Lead(Pb)	<=0,00005%
pH(10%,H2O)	4,0-6,0

CLASSIFICATION: ATTENTION
H302 - H318 - EUH031
P280 - P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.181207.01002	1 kg SQR (HDPE)	18
TK.181207.05004	5 kg SQR (HDPE)	4
TK.181207.25006	25 kg Nylon in box	1

Sodium Metasilicate Pentahydrate, Extra Pure

$Na_2SiO_3.5H_{20}$
- M = 212,14 g/mol
- Melting : 72 C
- CAS [10213-79-3]
- EC 229-912-9
- UN 3253
- ADR: 8, III
- Store at 15C° .... +25C°

Assay	>= 95%
Sodium Oxide(Na2O)	28,0-30,0%
Silica(SiO2)	27,0-29,0%
Iron(Fe)	<= 0,1%
Insoluble in Water	<= 0,2%
pH(1%,H2O,20 C)	12,0-13,0

CLASSIFICATION: HAZARDOUS
H314 - H335 P261 - P280 - P305+P351+P338 - P310

Product Code	Package Type	Quantity in Box
TK.090110.01002	1 kg SQR (HDPE)	18
TK.090110.05004	5 kg SQR (HDPE)	4
TK.090110.25006	25 kg Nylon in box	1

Sodium Metasilicate Anhydrous, Extra Pure

Na_2SiO_3
- M = 122,06 g/mol
- Melting: 1089 C
- CAS [6834-92-0]
- UN 3253
- EC 229-912-9

Assay	>= 95,0 %
Sodium Oxide(Na2O)	48,0-51,0 %
Silica(SiO2)	44,4-47,4 %
Iron(Fe)	<= 0,1 %
Insoluble in Water	<= 0,5 %
pH(1%,H2O,20 C)	>12,0

CLASSIFICATION: ATTENTION
H290 - H314 - H335
P261 - P280 - P305+P351+P338 - P310

Product Code	Package Type	Quantity in Box
TK.090109.01002	1 kg SQR (HDPE)	18
TK.090109.05004	5 kg SQR (HDPE)	4
TK.090109.25006	25 kg Nylon in box	1

Sodium Nitrite, Extra Pure

$NaNO_2$
- M = 69,00 g/mol
- Melting: 280 C
- CAS [7632-00-0]
- EC 231-555-9
- UN 1500
- ADR: 5.1, (6.1), III
- Store at 15C° .... +25C°

Assay	>= 99,0%
Sodium Nitrate(NaNO3)	<= 1,5%
Sodium Carbonate(Na2CO3)	<= 0,1%
Sodium Chloride(NaCl)	<= 0,005%
Sodium Sulfate(Na2SO4)	<= 0,05%
Insoluble in Water	<= 0,005%
Loss on Drying	<= 0,2%

CLASSIFICATION: HAZARDOUS
H272 - H301 - H400 P273 - P308+P310

Product Code	Package Type	Quantity in Box
TK.311207.01002	1 kg SQR (HDPE)	18
TK.311207.05004	5 kg SQR (HDPE)	4
TK.311207.25006	25 kg Nylon in box	1

Sodium Oxalate, Extra Pure

$C_2Na_2O_4$
- M = 134 g/mol
- CAS [62-76-0]
- EC 200-550-3
- Store at 15C° .... +25C°

Density	2.27 g/cm3 (20 °C)
Melting Point	250 - 270 °C (decomposition)
pH value	8 (30 g/l, H2O, 20 °C)
Bulk density	600 kg/m3
Solubility	37 g/l
Assay:	Min. 99.5%
Chloride (Cl):	0.005% max
Sulphate (SO4):	0.03% max
Iron (Fe):	0.005% max
Potassium (K):	0.02% max

CLASSIFICATION: WARNING
H302 + H312 - P262

Product Code	Package Type	Quantity in Box
TK.930152.01002	1 kg SQR (HDPE)	18
TK.930152.05004	5 kg SQR (HDPE)	4
TK.930152.25006	25 kg Nylon in box	1

Tri-Sodium Phosphate Dodecahydrate, Extra Pure

$Na_3PO_4.12H_2O$
- M = 380,18 g/mol
- Melting: 75 C
- CAS [10101-89-0]
- EC 231-509-8
- Store at +5C° .... +30C°

Assay	>= 98,0%
Sodium Oxide(Na2O)	15,0-19,0%
Chloride(Cl)	<= 0,5%
Insoluble in Water	<= 0,1%
pH(5%,H2O,20 C)	12,0-13,0

CLASSIFICATION: HAZARDOUS
H315 - H319 P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.050208.01002	1 kg SQR (HDPE)	18
TK.050208.05004	5 kg SQR (HDPE)	4
TK.050208.25006	25 kg Nylon in box	1

Sodium Rod (with protective paraffin oil)

Na
- M = 22,99 g/mol
- Melting : 97,8 C
- CAS [7440-23-5]
- EC 231-132-9
- UN 1428
- ADR: 4.3, I
- Store at 15C° .... +25C°

Assay	>= 99,7%
Chloride(Cl)	<= 0,05%
Calcium(Ca)	<= 0,5%
Potassium(K)	<= 0,1%

CLASSIFICATION: HAZARDOUS
H260 - H314 - EUH014 P280 - P301+P330+P331
P305+P351+P338 - P370+P378 - P308+P310 - P422

Product Code	Package Type	Quantity in Box
TK.800101.01002	1 kg SQR (HDPE)	18

Sodium Stearate, Extra Pure

$C_{18}O_2NaH_{35}$
- M = 306,46 g/mol
- Melting : 180-205 C
- CAS [822-16-2]
- EC 212-490-5
- Store at +2C° .... +8C°

Assay	>= 98,0%
Iodine Value	<= 0,5
Moisture	<= 2,5%
Melting Point	196,0 C

Product Code	Package Type	Quantity in Box
TK.930081.00502	500 Gr SQR (HDPE)	18
TK.930081.05004	5 kg SQR (HDPE)	4
TK.930081.25006	25 kg Nylon in box	1

Sodium Sulfide, Extra Pure

$Na_2S^* XH_2O$
- M = 78,04 g/mol (anhydrous)
- CAS [27610-45-3]
- EC 215-211-5
- UN 1849
- ADR: 8, II
- Store at 15C° .... +25C°

Na2S	>= 60%
Na2CO3	<= 2%
Iron (Fe)	<= 0,01%
Insoluble in Water	<=0,03%

CLASSIFICATION: HAZARDOUS
H290 - H301 - H314 - H400
P273 - P280 - P301+P310 - P351+P338

Product Code	Package Type	Quantity in Box
TK.201782.01002	1 kg SQR (HDPE)	18
TK.201782.05004	5 kg SQR (HDPE)	4
TK.201782.25006	25 kg Nylon in box	1

Sodium Sulfate (Anhydrous), Extra Pure

Na_2SO_4
- M = 142,04 g/mol
- Melting: 888 C
- CAS [7757-82-6]
- EC 231-820-9
- Store at +5C° .... +30C°

Assay	>= 99,0%
Sodium Chloride(NaCl)	<=0,3%
Iron(Fe)	<=0,001%
Magnesium(Mg)	<=0,05%
Calcium(Ca)	<=0,2%
Moisture	<=0,2%
Insoluble in Water	<=0,3%
pH (1 %,H2O,20 C)	6,0-8,0

Product Code	Package Type	Quantity in Box
TK.170560.01002	1 kg SQR (HDPE)	18
TK.170560.05004	5 kg SQR (HDPE)	4
TK.170560.25006	25 kg Nylon in box	1

Sodium Sulfite, Extra Pure

Na_2SO_3
- M = 126,04 g/mol
- Melting: > 500 C
- CAS [7757-83-7]
- EC 231-821-4
- Store at +5C° .... +30C°

Assay	>= 98,0%
Sodium Sulfate(Na2SO4)	<= 2,0%
Sodium Chloride(NaCl)	<= 0,05%
Iron (Fe)	<= 0,002%
Arsenic(As)	<= 0,0001%
Heavy Metals	<= 0,0005%
Insoluble in Water	<= 0,02%
pH (5 %,H2O,20 C)	8,0-10,0

Product Code	Package Type	Quantity in Box
TK.201781.01002	1 kg SQR (HDPE)	18
TK.201781.05004	5 kg SQR (HDPE)	4
TK.201781.25006	25 kg Nylon in box	1

Di-Sodium Tetraborate Decahydrate, Extra Pure

$Na_2B4O_7.10H_2O$
- M = 381,37 g/mol
- Melting: 75 C
- CAS [1303-96-4]
- EC 215-540-4
- Store at +5C° .... +30C°

CLASSIFICATION: HAZARDOUS
H360FD P201 - P308+P313

Assay	>= 99,5%
Boron trioxide(B2O3)	>= 36,0%
Sodium Oxide(Na2O)	>= 16,0%
Chloride(Cl)	<= 0,007%
Sulfate(SO4)	<= 0,02%
Iron(Fe)	<= 0,001%
Insoluble in Water	<= 0,1%
pH (5 %,H2O,20 C)	9,0-9,5

Product Code	Package Type	Quantity in Box
TK.020090.01002	1 kg SQR (HDPE)	18
TK.020090.05004	5 kg SQR (HDPE)	4
TK.020090.25006	25 kg Nylon in box	1

Sodium Thiosulfate Pentahydrate, Extra Pure

$Na_2S_2O_3.5H_2O$
- M =248,18 g/mol
- Melting: 48,5 C
- CAS [10102-17-7]
- EC 231-867-5
- Store at 15C° .... +25C°

Assay	>= 99,0%
Sodium Sulfite(Na2SO3)	<= 0,5%
Sodium Sulfate(Na2SO4)	<= 1,0%
Chloride(Cl)	<= 0,1%
Sulphur(Na2S)	<= 0,001%
Heavy Metals(Pb)	<= 0,001%
Iron(Fe)	<= 0,0005%
Insoluble in Water	<= 0,001%
pH (%10,H2O,20 C)	6,5-9,5

Product Code	Package Type	Quantity in Box
TK.170570.01002	1 kg SQR (HDPE)	18
TK.170570.05004	5 kg SQR (HDPE)	4
TK.170570.25006	25 kg Nylon in box	1

Sodium Tripolyphosphate, Extra Pure

$Na_5P_3O_{10}$
- M =367,86 g/mol
- CAS [7758-29-4]
- EC 231-838-7
- Store at 15C° .... +25C°

Assay	>= 94,0%
Phosphor Pentaoxide(P2O5)	>= 57,0%
Iron(Fe)	<= 0,01%
Insoluble in Water	<= 0,2%
pH (%1,H2O,20 C)	9,0-10,0

Product Code	Package Type	Quantity in Box
TK.930082.01002	1 kg SQR (HDPE)	18
TK.930082.05004	5 kg SQR (HDPE)	4
TK.930082.25006	25 kg Nylon in box	1

Starch (corn), Extra Pure

$(C_6H_{10}O_5)n$
- CAS [9005-25-8]
- EC 232-679-6
- Store at 15C° .... +25C°

Protein	<= 0,5%
Moisture	<= 13,0%
Sulfur Dioxide(SO2)	<= 0,001%
pH (%2,H2O,20 C)	4,5-6,0

Product Code	Package Type	Quantity in Box
TK.920086.00502	500 Gr SQR (HDPE)	18
TK.920086.05004	5 kg SQR (HDPE)	4
TK.920086.25006	25 kg Nylon in box	1

Stearic Acid, Extra Pure

$C_{18}H_{36}O_2$
- M = 284,47 g/mol
- Melting: 68-70 C
- CAS [57-11 -4]
- EC 200-313-4
- Store at 15C° .... +25C°

Saponification Value	208-212 mgKOH/gr
Acid Value	207-211 mgKOH/gr
Iodine Value	<= 0,5 %
Carbon Composition	
C14	<= 1,0%
C16	54-62%
C18	38-45%
>C18	<= 1,0%

Product Code	Package Type	Quantity in Box
TK.201060.01002	1 kg SQR (HDPE)	18
TK.201060.05004	5 kg SQR (HDPE)	4
TK.201060.25006	25 kg Nylon in box	1

Strontium Carbonate, Extra Pure

$SrCO_3$
- M = 147,63 g/mol
- Melting: 1494 C
- CAS [1633-05-2]
- EC 216-643-7
- Store at 15C° .... +25C°

Assay	>= 97,0%
Barium(BaCO3)	<= 2,0%
Calcium(CaCO3)	<= 0,2%
Iron(Fe)	<= 0,005%
Sulfate(SO4)	<= 0,5%
Moisture	<= 0,2%
Insoluble in Acid	<= 0,08%

Product Code	Package Type	Quantity in Box
TK.201808.01002	1 kg SQR (HDPE)	18
TK.201808.05004	5 kg SQR (HDPE)	4
TK.201808.25006	25 kg Nylon in box	1

Strontium Nitrate, Extra Pure

$Sr(NO_3)_2$
- M = 211,63 g/mol
- Melting: 570 C
- CAS [10042-76-9]
- EC 233-131-9
- UN 1507
- ADR: 5.1, III
- Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS

H271 - H318 P210 - P221 - P280 - P305+P351+P338 - P313

Assay	>= 99,0%
Barium Nitrate	<= 1,0%
Calcium Nitrate	<= 0,1%
Sodium Nitrate	<= 0,01%
Moisture	<= 0,5%
Insoluble in Water	<= 0,08%

Product Code	Package Type	Quantity in Box
TK.201809.01002	1 kg SQR (HDPE)	18
TK.201809.05004	5 kg SQR (HDPE)	4
TK.201809.25006	25 kg Nylon in box	1

Succinic acid, Extra Pure

$C_4H_6O_4$
- M = 118.09 g/mol
- CAS [110-15-6]
- EC 203-740-4
- Store at 15C° .... +25C°

CLASSIFICATION: DANGER

H318 - P280 - P305 + P351 + P338 - P313

Boiling point	235 °C (1013 hPa)
Density	1.56 g/cm3 (20 °C)
Flash point	206 °C
Ignition temperature	470 °C
Melting Point	185 - 190 °C
pH value	2.7 (10 g/l, H_2O, 20 °C)
Bulk density	940 kg/m3
Solubility	58 g/l
Assay (acidimetric):	min.99.0%
Melting point:	185-189øC
Chloride(Cl):	0.01%max
Sulphated ash:	0.1%max
Sulphate(SO4):	0.04%max

Product Code	Package Type	Quantity in Box
TK.930153.01002	1 kg SQR (HDPE)	18
TK.930153.05004	5 kg SQR (HDPE)	4
TK.930153.25006	25 kg Nylon in box	1

Sulfamic Acid (Amidosulfonic acid), Extra Pure

H_3NO_3S
- M = 97,09 g/mol
- Melting: 205 C
- CAS [5329-14-6]
- EC 226-218-8
- UN 2967
- ADR: 8, III
- Store at +5C° .... +30C°

Assay	>= 99,5%
Chloride (Cl)	<= 0,005%
Sulfate (SO4)	<= 0,05%
Iron (Fe)	<= 0,005%
Heavy metals (as Pb)	<= 0,0005%
Moisture	<= 0,05%
Insoluble in Water	<= 0,01%

CLASSIFICATION: ATTENTION
H315 - H319 - H412 P273 - P302+P352 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.201050.01002	1 kg SQR (HDPE)	18
TK.201050.05004	5 kg SQR (HDPE)	4
TK.201050.25006	25 kg Nylon in box	1

Sulfur, Extra Pure

S
- M = 32,06 g/mol
- Melting: 113-119 C
- CAS [7704-34-9]
- EC 231-722-6
- UN 1350
- ADR: 4.1, III
- Store at +5C° .... +20C°

Assay	>= 99,0%
Arsenic(As)	<= 0,0005%
Sulfated Ash	<= 0,2%
Moisture	<= 0,5%

CLASSIFICATION: ATTENTION
H228 - H315 P302+P352

Product Code	Package Type	Quantity in Box
TK.201020.01002	1 kg SQR (HDPE)	18
TK.201020.05004	5 kg SQR (HDPE)	4
TK.201020.25006	25 kg Nylon in box	1

Sulfuric Acid %62 (d: 1,52 g / cm³), Extra Pure

H_2SO_4(aq)
- CAS [7664-93-9]
- EC 231-639-5
- UN 1830
- ADR: 8, II
- Store at 15C° .... +25C°

Assay	61,5-62,5%
Density	1,51-1,52 g/cm³
Iron (Fe)	<= 0,005%
Arsenic(As)	<= 0,0001%
Lead(Pb)	<= 0,0001%
Ignition Residue	<= 0,02%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H290 - H314 P280 - P301+P330+P331
P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.930086.01000	1 lt GLS bottle	6
TK.930086.02500	2,5 lt GLS bottle	4

Sulfuric Acid %65 (d: 1,55 g / cm³), Extra Pure

H_2SO_4(aq)
- CAS [7664-93-9]
- EC 231-639-5
- UN 1830
- ADR: 8, II
- Store at 15C° .... +25C°

Assay	64,5-65,5%
Density	1,54-1,56 g/cm³
Iron (Fe)	<= 0,005%
Arsenic(As)	<= 0,0001%
Lead(Pb)	<= 0,0001%
Ignition Residue	<= 0,02%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H290 - H314 P280 - P301+P330+P331
P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.201786.01000	1 lt GLS bottle	6
TK.201786.02500	2,5 lt GLS bottle	4

Sulfuric Acid %90-91 (d: 1,82 g / cm³), Extra Pure

H_2SO_4(aq)
- CAS [7664-93-9]
- EC 231-639-5
- UN 1830
- ADR: 8, II
- Store at 15C° .... +25C°

Assay	90,0-91,0%
Density	1,81-1,82 g/cm³
Iron (Fe)	<= 0,005%
Arsenic(As)	<= 0,0001%
Lead(Pb)	<= 0,0001%
Ignition Residue	<= 0,02%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: ATTENTION
H290 - H314 P280 - P301+P330+P331
P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.201785.01000	1 lt GLS bottle	6
TK.201785.02500	2,5 lt GLS bottle	4

Sulfuric Acid %95-98, Extra Pure

H_2SO_4
- M = 98,08 g/mol
- Boiling: 335 C
- CAS [7664-93-9]
- UN 1830
- EC 231-639-5
- ADR: 8, II
- Store at 15C° .... +25C°

Assay	95-98%
Density	1,83-1,84 g/cm³
Iron(Fe)	<= 0,005%
Lead(Pb)	<= 0,0005%
Arsenic(As)	<= 0,0001%
Ignition Residue	<= 0,02%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: ATTENTION
H290 - H314 P280 - P301+P330+P331
P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.170581.01000	1 lt GLS bottle	6
TK.170581.01001	1 lt PLS (HDPE)	12
TK.170581.02500	2,5 lt GLS bottle	4
TK.170581.02501	2,5 lt PLS bottle	6
TK.170581.05001	5 lt PLS (HDPE)	4
TK.170581.25001	25 lt PLS (HDPE)	1

Talcum (Powder)

$Mg_3SI_4O_{10}(OH)_2$
- M =375,27 g/mol
- CAS [14807-96-6]
- EC 238-877-9
- Store at 15C° .... +25C°

Silicium Oxide(SiO2)	>=60,0%
Magnesium Oxite	>=30,0%
Aluminium Oxide	<=0,5%
Calcium Oxide	<=0,5%
Iron Oxide	<=0,2%
Sodium Oxide	<=0,1%
Potassium Oxide	<=0,05%
Loss on Ignition	<=6,5%
Brightness	>=95,0%
Soluble in acid	<=0,5%
pH	7,0-9,0
Moisture	<=0,5%

Product Code	Package Type	Quantity in Box
TK.201070.00502	500 Gr SQR (HDPE)	18
TK.201070.05004	5 kg SQR (HDPE)	4
TK.201070.25006	25 kg Nylon in box	1

Tannic Acid (Tannin), Extra Pure

$C_{76}H_{52}O_{46}$
- M = 1701,22 g/mol
- Melting : 200 C
- CAS [1401-55-4]
- EC 215-753-2
- Store at 15C° .... +25C°

Assay(Tannins)	>= 73,0%
Non Tannins	<= 19,0%
Loss on Drying(105 C)	<= 8,0 %
Ash	<= 6,25%
pH	4,9-5,1

Product Code	Package Type	Quantity in Box
TK.201783.00502	500 Gr SQR (HDPE)	18
TK.201783.05004	5 kg SQR (HDPE)	4
TK.201783.25006	25 kg Nylon in box	1

DL - Tartaric Acid, Extra Pure

$C_4H_6O_6$
- M = 150,09 g/mol
- Melting: 198-204 C
- CAS [87-69-4]
- EC 205-105-7
- Store at 15C° .... +25C°

Assay	>= 99,5%
Sulfate (SO4)	<= 0,05%
Arsenic(As)	<= 0,0002%
Heavy metals (as Pb)	<= 0,001%
Loss on Drying	<= 0,5%
Ignition Residue	<= 0,1%
Melting Range	200-206 C

CLASSIFICATION: ATTENTION

H319 P262 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.201080.01002	1 kg SQR (HDPE)	18
TK.201080.05004	5 kg SQR (HDPE)	4
TK.201080.25006	25 kg Nylon in box	1

Tetrahydrofuran Analytic, ACS Grade

C_4H_8O
- M = 72.11 g/mol
- CAS [109-99-9]
- EC 203-726-8
- UN 2056
- ADR: 3 II
- Store at 15C° .... +25C°

Boiling point	65 - 66 °C (1013 hPa)
Density	0.89 g/cm3 (20 °C)
Explosion limit	1.5 - 12.4 %(V)
Flash point	-21.5 °C
Melting Point	-108.5 °C
pH value	7 - 8 (200 g/l, H_2O, 20 °C)
Vapor pressure	173 hPa (20 °C)
Assay (GC):	Min 99.0%
Colour (APHA):	20 Max.
Peroxides(H2O2):	0.015% Max.
Residue after evaporation:	0.03% Max.
Water:	0.05% Max.

CLASSIFICATION: DANGER

H225 - H302 + H319 + H335 - H351 - EUH019 - P210 - P240
P305 + P351 + P338 - P308 + P313 - P403 + P233

Product Code	Package Type	Quantity in Box
TK.930154.01000	1 lt GLS bottle	6
TK.930154.01001	1 lt PLS (HDPE)	12
TK.930154.02500	2,5 lt GLS bottle	4
TK.930154.02501	2,5 lt PLS bottle	6
TK.930154.05001	5 lt PLS (HDPE)	2
TK.930154.25001	25 lt PLS (HDPE)	1

Thiourea, Extra Pure

CH_4N_2S
- M = 76,11 g/mol
- Melting: 169 - 173 C
- CAS [62-56-6]
- UN 3077
- EC 200-543-5
- ADR: 9, III
- Store at 15C° .... +25C°

Assay	>= 99,0%
Sulfated Ash	<= 0,1%
Insoluble in Water	<= 0,02%
Loss on Drying	<= 0,5%
pH (%5,H2O,20 C)	6,0-8,0

CLASSIFICATION: ATTENTION

H302 - H351 - H361d - H411 P273 - P308+P313

Product Code	Package Type	Quantity in Box
TK.190612.01002	1 kg SQR (HDPE)	18
TK.190612.05004	5 kg SQR (HDPE)	4
TK.190612.25006	25 kg Nylon in box	1

Thymol Blue Indicator

$C_{27}H_{30}O_5S$
- M = 466.59 g/mol
- CAS [76-61-9]
- EC 200-973-3
- Store at 15C° .... +25C°

Melting Point	221 °C (decomposition)
Bulk density	350 kg/m3
Solubility	0.11 g/l
pH transition range (1.2 - 2.8):	Violet red to Brownish yellow
pH transition range (8.0 - 9.2):	Greenish yellow to blue
Sensitivity:	Passes test
Loss on drying,110øC:	3.00% max

Product Code	Package Type	Quantity in Box
TK.930155.00102	100 Gr SQR (HDPE)	1-36
TK.930155.00252	250 Gr SQR (HDPE)	1-36
TK.930155.00502	500 Gr SQR (HDPE)	1-36
TK.930155.01002	1 kg SQR (HDPE)	18

Titanium (IV) Oxide, Extra Pure

TiO_2
- M = 79,90 g/mol
- Melting: 1855 C
- CAS [13463-67-7]
- EC 236-675-5
- Store at +5C° .... +30C°

Colour L*(CIE Lab)	>=99,20
Colour A*(CIE Lab)	-0,9-(-0,30)
Colour B*(CIE Lab)	1,6-2,8
Carbon Black Opacity	10,0-14,0
Hegman Thickness	>=7,0
Hegman Finish	>=4,0
Alkyd Gloss (20 ° C)	>=60,0
Oil absorption	13,0-20,0 gr/100 ml
pH	7,3-9,5
Resistance (30 C)	>=4,0

Product Code	Package Type	Quantity in Box
TK.920094.01002	1 kg SQR (HDPE)	18
TK.920094.05004	5 kg SQR (HDPE)	4
TK.920094.25006	25 kg Nylon in box	1

Triton X-100 for Biochemistry

$C_{14}H_{21}$-$[C_2H_4O]_{10}$-OH
- M = 118.09 g/mol
- CAS [9036-19-5]
- UN 3082
- ADR: 9 III
- Store at 15C° .... +25C°

Solubility:	Miscible with water.
pH(1% aq soln):	6.0-8.0
Wt. per ml, 20øC:	1.064-1.067g
Assay (iodometric):	min.98.0 %
Water:	0.2% max.

Product Code	Package Type	Quantity in Box
TK.930156.01000	1 lt GLS bottle	6
TK.930156.02500	2,5 lt GLS bottle	4

Toluene, ACS Grade

C_7H_8
- M = 92,14 g/mol
- Boiling: 110-111 C
- CAS [108-88-3]
- UN 1294
- EC 203-625-9
- ADR: 3, II
- Store at 15C° .... +25C°

Assay	>= 99,5%
Colour (APHA)	<= 10
Residue after evaporation	<= 0,001 %
Substances darkened by Sulfuric acid	Passes test
Sulfur compounds (as S)	<= 0,003 %
Water	<= 0,03 %
Ultraviolet Spektrophotometry	
Wavelenght (nm)	
350-400	Max 0.01 AU
335	Max 0.02 AU
310	Max 0.05 AU
300	Max 0.10 AU
293	Max 0.20 AU
288	Max 0.50 AU
286	Max 1,00 AU

CLASSIFICATION: ATTENTION

H225 - H304 - H315 - H336 - H361d - H373 P210 - P240 - P301+ P330+P331 - P302+P352 - P314 - P403+P233

Product Code	Package Type	Quantity in Box
TK.911021.01000	1 lt GLS bottle	6
TK.911021.02500	2,5 lt GLS bottle	4
TK.911021.05003	5 lt PLS (COEX)	4

Toluene, Extra Pure

C_7H_8
- M = 92,14 g/mol
- Boiling: 110-111 C
- CAS [108-88-3]
- UN 1294
- EC 203-625-9
- ADR: 3, II
- Store at 15C° .... +25C°

Purity(G.C)	>= 99,5%
Density (20 C)	0,86-0,87 gr/cm³
Acidity	<= 0,0005 meq/gr
Alkalinity	<= 0,0005 meq/gr
Water(K.F)	<=0,1%
Colour (Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: ATTENTION

H225 - H304 - H315 - H336 - H361d - H373 P210 - P240 - P301+ P330+P331 - P302+P352 - P314 - P403+P233

Product Code	Package Type	Quantity in Box
TK.170590.01000	1 lt GLS bottle	6
TK.170590.02500	2,5 lt GLS bottle	4
TK.170590.05003	5 lt PLS (COEX)	4
TK.170590.25001	25 lt PLS (HDPE)	1
TK.170590.25003	25 lt IRN Iron	1

Tri-Calcium Phosphate, Extra Pure

C_3O8P_2
- M = 310,18 g/mol
- Melting: 1670 C
- CAS [7758-87-4]
- EC 231-840-8
- Store at +5C° .... +30C°

Assay(Ca)	35,0-40,0%
Chloride(Cl)	<= 0,2%
Sulfate(SO4)	<= 0,5%
Iron(Fe)	<= 0,5%
Lead(Pb)	<= 0,0001%
Arsenic(As)	<= 0,0001%
Heavy Metals(Pb)	<= 0,0005%
Titration Value	13,0-14,3
Insoluble in Acid	<= 0,1%
Loss on Ignition(800 C)	<= 8,0%
pH (%10,H2O,20 C)	5,0-7,5

Product Code	Package Type	Quantity in Box
TK.201810.00502	500 Gr SQR (HDPE)	18
TK.201810.05004	5 kg SQR (HDPE)	4
TK.201810.25006	25 kg Nylon in box	1

Trichloroethylene, Extra Pure

C_2HCl_3
- M = 131,79 g/mol
- Melting: -86 C
- Boiling: 87 C
- CAS [79-01-6]
- UN 1710
- EC 201-167-4
- ADR: 6.1, III
- Store at 15C° .... +25C°

CLASSIFICATION: ATTENTION
H350 - H315 - H319 - H341 - H412 P201 - P273 - P302+P352 - P305+P351+P338 - P308+P313

Purity(G.C)	>= 99,5%
Density	1,46-1,47 g/cm³
Acidity	<= 0,0005 meq/gr
Alkalinity	<= 0,0003 meq/gr
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<= 10
Appearance	Clear

Product Code	Package Type	Quantity in Box
TK.180600.01000	1 lt GLS bottle	6
TK.180600.02500	2,5 lt GLS bottle	4
TK.180600.05003	5 lt PLS (COEX)	4
TK.180600.25001	25 lt PLS (HDPE)	1
TK.180600.25003	25 lt IRN Iron	1

Triethanolamine (TEA), Extra Pure

$C_6H_{15}NO_3$
- M = 149,19 g/mol
- Melting: 21 C
- Boiling: 360 C
- CAS [102-71-6]
- EC 202-049-8
- Store at 15C° .... +25C°

Assay	>= 85,0%
Density(20 C)	1,12-1,16 gr/cm³
Diethanolamine	<= 10,8%
Water	<= 0,2%
Colour(Pt-Co)	<= 40

Product Code	Package Type	Quantity in Box
TK.800500.01001	1 lt PLS (HDPE)	12
TK.800500.02500	2,5 lt GLS bottle	4
TK.800500.02501	2,5 lt PLS bottle	6
TK.800500.05001	5 lt PLS (HDPE)	4
TK.800500.25001	25 lt PLS (HDPE)	1

Urea, Extra Pure

CH_4N_2O
- M = 60,06 g/mol
- Melting: 132,5 - 134,5 C
- CAS [57-13-6]
- EC 200-315-5
- Store at 15C° .... +25C°

Assay(as N)	>= 44,0%
Biurea	<= 1,5%
Formaldehyde	<= 0,2%
Moisture	<= 0,7%
pH(%10 H2O,20 C)	8,0-9,0

Product Code	Package Type	Quantity in Box
TK.190610.01002	1 kg SQR (HDPE)	18
TK.190610.05004	5 kg SQR (HDPE)	4
TK.190610.25006	25 kg Nylon in box	1

Vaseline - LIQUID (Pharma Grade), Extra Pure

- Store at 15C° .... +25C°

Density (20 C)	0,810-0,875 gr/cm³
Dynamical viscosity (20 C)	25,0-80,0 mPa.s
Kinetic Viscosity(40 C)	11,0-18,0 cSt.
Absorption(240-280 nm)	<=0,1
Appearance	Clear

Product Code	Package Type	Quantity in Box
TK.200630.01001	1 lt PLS (HDPE)	12
TK.200630.02501	2,5 lt PLS bottle	6
TK.200630.05001	5 lt PLS (HDPE)	4
TK.200630.25001	25 lt PLS (HDPE)	1

Vaseline - SOLID (Paraffin 53-58°C), Extra Pure

- Melting: 53 - 58 C
- Store at 15C° .... +25C°

Melting range	53,0-58,0 C
Cone Penetration	>= 130 1/10 mm
Kinetik Viscosity(100 C)	5,2-5,5 cSt
Colour(Lovibond)	<= 0,5 Y
Acidty or Alkalinity	Conforms BP2011
Aromatic Hydrocarbons	Conforms BP2010

Product Code	Package Type	Quantity in Box
TK.200620.01004	1 kg SQR (HDPE)	18
TK.200620.05004	5 kg SQR (HDPE)	4

Water Distillated, Extra Pure

H_2O
- M = 18,02 g/mol
- Boiling: 100 C
- CAS [7732-18-5]
- EC 231-791-2
- Store at 15C° .... +25C°

Density (20 C)	0,99-1,01 gr/cm³
Conductivity	<= 10 µS
pH(20 C)	6,0-8,0
Boiling point	~100 C
Freezing point	~ 0 C
Dynamic Viscosity(20 C)	~1,00 mPa.s
Colour	Colorless
Odour	Odorless

Product Code	Package Type	Quantity in Box
TK.920047.01001	1 lt PLS (HDPE)	12
TK.920047.02501	2,5 lt PLS bottle	6
TK.920047.05001	5 lt PLS (HDPE)	4

Water Ultra Pure for High-performance liquid chromatography (HPLC Grade)

H_2O
- M = 18,02 g/mol
- Boiling: 100 C
- CAS [7732-18-5]
- EC 231-791-2
- Store at 15C° .... +25C°

Colour (Pt-Co)	Colorless
Odour	Odorless
Conductivity	< 1 us/cm
Chloride (Cl)	< 0,1 ppm
Nitrate (NO3)	< 0,1 ppm
Sulphate (SO4)	< 0,1 ppm
Iron (Fe)	< 0,1 ppm
Cobalt (Co)	< 0,1 ppm
Lead (Pb)	< 0,1 ppm
Copper (Cu)	< 0,02 ppm
Nickel (Ni)	< 0,02 ppm
Appearance	Suitable

*Filtered by 0,2 micron.

Product Code	Package Type	Quantity in Box
TK.911010.01000	1 lt GLS bottle	6
TK.911010.02500	2,5 lt GLS bottle	4

Xylene (mixture of isomers), Extra Pure

C_8H_{10}
- M = 106,17 g/mol
- Boiling: 137-143 C
- CAS [1330-20-7]
- UN 1307
- EC 215-535-7
- ADR: 3, III
- Store at 15C° .... +25C°

Xylene isomers (G.C)	>= 99,5%
Density (20 C)	0,860-0,870 gr/cm³
Acidity	<= 0,0005 meq/gr
Alkalinity	<= 0,0003 meq/gr
Water(K.F)	<= 0,1%
Colour(Pt-Co)	<= 10
Appearance	Clear

CLASSIFICATION: HAZARDOUS
H226 - H304 - H312+H332 - H315 - H335 - H373
P210 - P301+P330+P331 - P302+P352 - P314

Product Code	Package Type	Quantity in Box
TK.090270.01000	1 lt GLS bottle	6
TK.090270.02500	2,5 lt GLS bottle	4
TK.090270.05003	5 lt PLS (COEX)	4
TK.090270.25001	25 lt PLS (HDPE)	1
TK.090270.25003	25 lt IRN Iron	1

Xylene (mixture of isomers), ACS Grade

C_8H_{10}
- M = 106,17 g/mol
- Boiling: 137-143 C
- CAS [1330-20-7]
- UN 1307
- EC 215-535-7
- ADR: 3, III
- Store at 15C° .... +25C°

Assay	>= 98,5%
Colour(APHA)	<= 10
Residue after evaporation	<= 0,002 %
Substances darkened by Sulfuric acid	Passes test
Sulfur compounds (as S)	<= 0,003 %
Water	<= 0,03 %

CLASSIFICATION: HAZARDOUS

H226 - H304 - H312+H332 - H315 - H335 - H373
P210 - P301+P330+P331 - P302+P352 - P314

Product Code	Package Type	Quantity in Box
TK.911020.01000	1 lt GLS bottle	6
TK.911020.02500	2,5 lt GLS bottle	4
TK.911020.05003	5 lt PLS (COEX)	4

Xylenol Orange, Analytic Grade

$C_{31}H_{28}N_2Na_4O_{13}S$
- M = 760.59 g/mol
- CAS [3618-43-7]
- EC 222-805-8
- Store at 15C° .... +25C°

pH value	8.1 (10 g/l, H_2O, 20 °C)
Bulk density	250 kg/m3
Solubility	510 g/l

Product Code	Package Type	Quantity in Box
TK.930157.00102	100 Gr SQR (HDPE)	1-36
TK.930157.00252	250 Gr SQR (HDPE)	1-36
TK.930157.00502	500 Gr SQR (HDPE)	1-36
TK.930157.01002	1 kg SQR (HDPE)	18

Zinc Acetate Dihydrate, Extra Pure

$(CH_3COO)_2Zn^*{}_2H_2O$
- M = 219,49 g/mol
- Melting: 237 C
- CAS [5970-45-6]
- UN 3077
- EC 209-170-2
- ADR: 9, III
- Store at +5C° .... +30C°

Assay	>= 98,0%
Zinc(Zn)	>= 30,0%
Insoluble in Water	<= 0,5%
Moisture	<= 2,0%
pH (%5,H2O,20 C)	4,5-7,0

CLASSIFICATION: ATTENTION

H302 - H410 P262 - P273

Product Code	Package Type	Quantity in Box
TK.201799.01002	1 kg SQR (HDPE)	18
TK.201799.05004	5 kg SQR (HDPE)	4
TK.201799.25006	25 kg Nylon in box	1

Zinc Chloride, Extra Pure

$ZnCl_2$
- M = 136,28 g/mol
- Melting: 290 C
- CAS [7646-85-7]
- UN 2331
- EC 231-592-0
- ADR: 8, III
- Store at +5C° .... +30C°

Assay	>= 98,0 %
Zinc Oxide(ZnO)	<= 0,3 %
Iron(Fe)	<= 0,001%
Lead(Pb)	<= 0,001%
Cadmium(Cd)	<= 0,001%
pH (%10,H2O,20 C)	4,0-6,0

CLASSIFICATION: HAZARDOUS

H302 - H314 - H410 P273 - P280 - P301+P330+P331
P305+P351+P338 - P308+P310

Product Code	Package Type	Quantity in Box
TK.800000.01002	1 kg SQR (HDPE)	18
TK.800000.05004	5 kg SQR (HDPE)	4
TK.800000.25006	25 kg Nylon in box	1

Zinc (metal) Dust 325 Mesh, Extra Pure

Zn
- M = 65.37 g/mol
- CAS [7440-66-6]
- EC 231-175-3
- UN 3077
- ADR: 9 III
- Store at 15C° .... +25C°

Boiling point	908 °C (1013 hPa)
Density	7.14 g/cm3 (20 °C)
Ignition temperature	460 °C
Melting Point	420 °C
Vapor pressure	1.33 hPa (487 °C)
Bulk density	1800 - 2700 kg/m3
Assay:	min.99.00%
Particle size ,325 mesh:	min.90%
Iron(Fe):	0.01% max
Reducing substances(kmno4):	0.003% max

CLASSIFICATION: HAZARDOUS
H410 - P273

Product Code	Package Type	Quantity in Box
TK.930158.01002	1 kg SQR (HDPE)	18
TK.930158.05004	5 kg SQR (HDPE)	4
TK.930158.25006	25 kg Nylon in box	1

Zinc Nitrate Hexahytrate, Extra Pure

$Zn(NO_3)2.6H_20$
- M = 297,51 g/mol
- Melting: ~ 36 C
- CAS [10196-18-6]
- UN 1514
- EC 231-943-8
- ADR: 5.1, II
- Store at 15C° .... +25C°

Assay	>= 98,0%
Zinc	>=21,0%
pH(5 %,H2O,20 C)	~ 5,0

CLASSIFICATION: HAZARDOUS
H272 - H302 - H315 - H319 - H335
P220 - P261 - P305+P351+P338

Product Code	Package Type	Quantity in Box
TK.920085.01002	1 kg SQR (HDPE)	18
TK.920085.05004	5 kg SQR (HDPE)	4
TK.920085.25006	25 kg Nylon in box	1

Zinc Oxide, Extra Pure

ZnO
- M = 81,37 g/mol
- Melting: ~ 1975 C
- CAS [1314-13-2]
- EC 215-222-5
- Store at +5C° .... +30C°

Assay	>= 99,5%
Iron(Fe)	<= 0,002%
Lead(Pb)	<= 0,003%
Copper(Cu)	<= 0,0001%
Manganese(Mn)	<= 0,0001%
Loss on Drying(105 C)	<= 0,3%
Loss on Ignition(850 C)	<= 0,4%
Insoluble in Acid	<= 0,002%
pH(5 %,H2O,20 C)	7,0-8,0

CLASSIFICATION: ATTENTION
H410 P273

Product Code	Package Type	Quantity in Box
TK.030110.00502	500 Gr SQR (HDPE)	18
TK.030110.05004	5 kg SQR (HDPE)	4
TK.030110.25006	25 kg Nylon in box	1

Zinc Sulfate Heptahydrate, Extra Pure

$ZnSO4.7H_20$
- M = 287,54 g/mol
- Melting: ~ 100 C
- CAS [7446-20-0]
- UN 3077
- EC 231-793-3
- ADR: 9, III
- Store at +5C° .... +30C°

Assay	>= 97,0%
Zinc(Zn)	>= 20,0%
Iron (Fe)	<= 0,2 %
Lead(Pb)	<= 0,0001%
Manganese(Mn)	<= 0,0001%
pH(5%,H2O,20 C)	~ 4,0-6,0

CLASSIFICATION: HAZARDOUS
H302 - H318 - H410 P273 - P280 - P305+P351+P338 - P313

Product Code	Package Type	Quantity in Box
TK.030120.01002	1 kg SQR (HDPE)	18
TK.030120.05004	5 kg SQR (HDPE)	4
TK.030120.25006	25 kg Nylon in box	1

Acetic Acid Solution

CH_3COOH

• Store at 15C° .... +25C°

Product Code	Package Type	Spects.
TK.400049.01001	1 Lt	0,1N
TK.400050.01001	1 Lt	1 N
TK.400051.01001	1 Lt	5 N
TK.400052.01001	1 Lt	1%
TK.400053.01001	1 Lt	3%
TK.400054.01001	1 Lt	5%

Aceto Orcein Solution

• Store at 15C° .... +25C°

Product Code	Package Type
TK.400057.00101	100 ml

Acetocarmine Solution

• Store at 15C° .... +25C°

Product Code	Package Type
TK.400056.00101	100 ml

Acetone Alcohol

• UN 1993
• ADR: 3, II
• Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS

H225-H319-H336 P210-P233-P305+P351-P338-P403+P235

Product Code	Package Type
TK.400055.00101	100 ml

Acide Alcohol

CLASSIFICATION: HAZARDOUS

H225 P210

Product Code	Package Type
TK.400058.00101	100 ml
TK.400058.00501	500 ml

Alcian Blue pH 2,5 Solution

Appearance	Appearance: Bluish black solution
Absorption maxima in water	615 nm ±5nm
pH at 25°C	about 2.5
Suitability for microscopy	Passes test

• Store at 15C° .... +25C°

Product Code	Package Type
TK.930165.00501	500 ml
TK.930165.01001	1 Lt

Ammonia Solution

NH_3
M=17,03 g/mol
CAS No 1336-21-6
EC No 215-647-6
• Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS

H315-H318-H412
P280-P305+P351
+P338

Product Code	Package Type	Spects.
TK.400035.01001	1 lt	0,1 N
TK.400036.01001	1 lt	1 N

Ammonia % 10 Solution

NH_3
M=17,03 g/mol
CAS No 1336-21-6
EC No 215-647-6
• UN 2672
• ADR: 8, III
• Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS

H314-H315-H400-H412-P261-P273-P280
P305+P351+P338-P310

Product Code	Package Type
TK.400038.01001	1 Lt

Ammonia Solution % 9,7

NH_3
M=17,03 g/mol
CAS No 1336-21-6
EC No 215-647-6
• UN 2672
• ADR: 8, III
• Store at 15C° .... +25C°

Assay: 9,70 %

CLASSIFICATION: HAZARDOUS
H314-H315-H400-
H412-P261-P273-P280-
P305+P351+P338-P310

Product Code	Package Type
TK.400037.00051	50 ml

Ammonium Chloride % 10 Solution

H_2O
• Store at 15C° .... +25C°

Assay: %10
pH: 4,5-5,5 50 g/l

CLASSIFICATION: HAZARDOUS
H302-H319-
P305+P351+P338

Product Code	Package Type
TK.400043.01001	1 Lt

Ammonium Chloride % 25 Solution

H_2O
• Store at 15C° .... +25C°

Assay: 25%
pH: 4,5-5,5 50 g/l

CLASSIFICATION: HAZARDOUS
H302-H319-
P305+P351+P338

Product Code	Package Type
TK.400044.01001	1 Lt

Ammonium Dihydrogen Phosphate (Saturated) Solution

Product Code	Package Type
TK.400042.01001	1 Lt

Ammonium Iron (II) Sulfate 0,1 N Solution

• UN 3264
• ADR: 8, III
• Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS
H290-H314

Product Code	Package Type
TK.400039.01001	1 Lt

Ammonium Iron (III) Sulfate 0,1 N Solution

• UN 3264
• ADR: 8, III
• Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS
H290-H314

Product Code	Package Type
TK.400040.01001	1 Lt

Ammonium Iron (III) Sulfate % 40 Solution

• UN 2031
• ADR: 8, II
• Store at 15C° .... +25C°

Assay: % 40

CLASSIFICATION: HAZARDOUS
H290-H315-H319-
P305+P351+P338

Product Code	Package Type
TK.400041.01001	1 Lt

Ammonium Thiocyanate Solution

- Store at 15C° .... +25C°

Product Code	Package Type	Spects.
TK.400046.01001	1 Lt	0,1N
TK.400047.01001	1 Lt	1N

ARB Staining Kit (Ziehl Neelsen)

- Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS
H225-P310

Product Code	Package Type
TK.400048.01001	1 Lt

Barium Chloride Solution

$BaCl_2$

- Store at 15C° .... +25C°

Product Code	Package Type	Spects.
TK.400066.01001	1 Lt	0,1N
TK.400067.01001	1 Lt	0,1M
TK.400068.01001	1 Lt	0,5M
TK.400069.01001	1 Lt	%10

Benedict Solution

- UN 3082
- ADR: 9, III
- Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS
H319-H411-P273-
P305+P351+P338

Product Code	Package Type
TK.400070.00101	100 ml
TK.400070.01001	1 Lt

Biuret Solution

- Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS
H319-H411-P273-
P305+P351+P338

Product Code	Package Type
TK.400071.00101	100 ml
TK.400071.00501	500 ml

Boric Acid % 3 Solution

H_3BO_3
- M = 61,84 g/mol
- Melting: 185 C
- CAS [10043-35-3]
- EC 233-139-2
- Store at +5C° .... +30C°

Assay % 3

Product Code	Package Type
TK.400072.01001	1 Lt

Boric Acid % 4 Solution

H_3BO_3
- M = 61,84 g/mol
- Melting: 185 C
- CAS [10043-35-3]
- EC 233-139-2
- Store at +5C° .... +30C°

Assay: % 4

Product Code	Package Type
TK.400073.01001	1 Lt

Boric Acid % 4 Solution (indicator)

H_3BO_3
- M = 61,84 g/mol
- Melting: 185 C
- CAS [10043-35-3]
- EC 233-139-2
- Store at +5C° .... +30C°

Assay 4%

Product Code	Package Type
TK.400074.01001	1 Lt

Boss Solution

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400075.00101	100 ml

Bouin's Solution

Appearance Solution
Colour Transparent
- Store at 15C° .... +25C°

CLASSIFICATION: DANGER

H290-H302-H315-H319-H335-H341-H350
P201-P280-P301+P312+P330-P305+P351+P338-P308+P313

Product Code	Package Type
TK.930171.00501	500 ml
TK.930171.01001	1 Lt

Bromocresol Green Indicator Solution

- UN 1170
- ADR: 3, II
- Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS

H225-P210-P233-P240-P403+P235

Product Code	Package Type
TK.400076.00051	50 ml
TK.400076.00101	100 ml
TK.400076.01001	1 Lt

Bromocresol Green-Methyl Red (Misch indicator 4.5)

Methyl Red $C_{15}H_{15}N_3O_2$
- M = 269.3 g/mol

Bromocresol Green C21H14Br4O5S
- M = 698,02 g/mol

CLASSIFICATION: DANGEROUS

H225-P210-P-233-P240- P403+P235

Product Code	Package Type
TK.400197.00101	100 ml

Bromocresol Purple Indicator Solution

- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS

H226

Product Code	Package Type
TK.400077.00051	50 ml
TK.400077.00101	100 ml
TK.400077.01001	1 Lt

Bromophenol Blue Indicator Solution

- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS
H226

Product Code	Package Type
TK.400078.00051	50 ml
TK.400078.00101	100 ml
TK.400078.01001	1 Lt

Bromothymol Blue Indicator Solution

- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS
H226

Product Code	Package Type
TK.400079.00051	50 ml
TK.400079.00101	100 ml
TK.400079.01001	1 Lt

Calcium Acetate 0.25M

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400170.01001	1 Lt

Calgon Carboxylic Acid Indicator Solution

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400080.00051	50 ml

Calcium Chloride Solutions

$CaCl_2$
- M = 110,98 g/mol
- CAS: 7647-01-0
- EC: 231-595-7

CLASSIFICATION: DANGEROUS
H290

Product Code	Package Type	Spects.
TK.400171.01001	1 Lt	0.1N
TK.400172.01001	1 Lt	0.25M

Capstorge Solution

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400082.01001	1 Lt

Carbol Fuchsin

Components
Phenol
- CAS: 108-95-2
- EC: 203-632-7

Ethanol
- CAS: 64-17-5

Flash point: 58°C

CLASSIFICATION: DANGEROUS
H226-H314-H332-
H341-P280-P310-
P305+P351+P338

Product Code	Package Type
TK.400173.00101	100 ml
TK.400173.00251	250 ml
TK.400173.00501	500 ml
TK.400173.01001	1 Lt

Carez (I) Solution

- UN 3082
- ADR: 9, III
- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS
H411-P273-P262

Product Code	Package Type
TK.400083.00501	500 ml

Carez (II) Solution

- UN 3082
- ADR: 9, III
- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS
H411-
P273-P262

Product Code	Package Type
TK.400084.00501	500 ml

Carnoy's Solution

Appearance: Solution
Colour: Transparent
- UN 1888
- ADR 3,(6.1) II
- Store at 15C° .... +25C°

CLASSIFICATION: DANGER
H302-H315-H319-H335-H341-H350-P201-P280
P301 + P312 + P330-P305 + P351 + P338 -
P308+P313

Product Code	Package Type
TK.930172.00501	500 ml
TK.930172.01001	1 Lt

Cerium (IV) Sulfate

CeO_8S_2
- M = 332.24 g/mol

CLASSIFICATION:HAZARDOUS
H314-P280-P310-
P305+P351+P338

Product Code	Package Type
TK.400289.01001	1 Lt

Chromic Acid % 5 Solution

Chromium trioxide
- CAS: 1333-82-0

CLASSIFICATION: DANGEROUS
H350-H340-H314-H317-H332-H334-H335-
H373-H412-P201-P273-P280-P302+P352-
P309+P310

Product Code	Package Type
TK.400177.01001	1 Lt

Chromazural S Indicator

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400085.00051	50 ml

Citric Acid % 10

$C_6H_8O_7 \cdot H_2O$
- M: 210,14 g/mol
- CAS: 5949-29-1
- EC: 201-069-1

CLASSIFICATION: ATTENTION
H319 P305+P351+P338

Product Code	Package Type
TK.400290.01001	1 Lt

Conductivity Calibration Solution

15-84-100-140-500-892-1000-1413-5000-10000-12880-111000 µs-cm

Product Code	Package Type
TK.400159.01001	1 Lt

Congo Red Indicator Solution

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400088.00051	50 ml
TK.400088.00101	100 mL

Copper (II) Chloride Solution

$CuCl_2$

- UN 2802
- ADR: 8, III
- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS

H302-H315-H319-H410+P273 P302+P352+P305+P351+P338

Product Code	Package Type	Spects.
TK.400060.01001	1 Lt	1%
TK.400061.01001	1 Lt	5%
TK.400062.01001	1 Lt	10%

Copper (II) Sulfate Solution

$CuSO_4$

- UN 3082
- ADR: 9, III
- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS

H411-P273

Product Code	Package Type	Spects.
TK.400063.01001	1 Lt hdpe	0,005 M
TK.400064.01001	1 Lt hdpe	0,05M
TK.400065.01001	1 Lt hdpe	0,25M

Cowarsky Indicator Solution

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400175.00101	100 ml

Crystal Violet

- CAS: 548-62-9
- EC: 208-953-6

CLASSIFICATION: DANGEROUS

H319-H351-H411

Product Code	Package Type
TK.400176.00101	100 ml
TK.400176.00501	500 ml
TK.400176.01001	1 Lt

Decolorizer Solution

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400092.00101	100 ml

Dimethyl Yellow Solution

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400098.00051	50 ml

Dimethylglyoxime Solution

- UN 1170
- ADR: 3, II
- Store at 15C° .... +25C°

CLASSIFICATION: DANGEROUS

H225-P210-P233-P240-P403+P235

Product Code	Package Type
TK.400099.00051	50 ml

Diphenylamine Solution

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400100.00051	50 ml

Diphenylamine-4-Sulfonic Acide Barium Salt

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400101.00101	100 ml

E.D.T.A B Solution

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400107.01001	1 Lt

E.D.T.A C Solution

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400108.01001	1 Lt

E.D.T.A Solution (Titriplex III)

$C_{10}H_{14}N_2Na_2O_8.2H_2O$
- M = 372,24 g/mol
- Store at 15C° .... +25C°

Product Code	Package Type	Spects.
TK.400102.01001	1 Lt	0,01 M(0,02N)
TK.400103.01001	1 Lt	0,01N
TK.400104.01001	1 Lt	0,02 M
TK.400105.01001	1 Lt	0,1 M
TK.400106.01001	1 Lt	0,1 N(0,05 M)

Ehrlich Solution

- UN 1789
- ADR: 8, II
- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS

H290-H314-H335-P280-P301+P330+P331
P304+P340-P305+P351+P338+309+P310

Product Code	Package Type
TK.400110.00101	100 ml
TK.400110.01001	1 Lt

Eosine Yellow Solution

$C_{20}H_6Br_4Na_2O_5$

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400109.00101	100 ml
TK.400109.01001	1 Lt

Eosine Yellow Solution % 0,5 in water

$C_{20}H_6Br_4Na_2O_5$

Appearance	Brownish red solution
Suitability for tissue staining	Passes test
Absorption maxima	515 – 518 nm
Absorbance A (? max ;diluted) 1:2000; 1 cm	0.260-0.340

- Store at 15C° .... +25C°

Product Code	Package Type
TK.930166.00501	500 ml
TK.930166.01001	1 Lt

Eosine Yellow Solution % 1 in ethanol

$C_{20}H_6Br_4Na_2O_5$

- Store at 15C° .... +25C°

Product Code	Package Type
TK.930167.00501	500 ml
TK.930167.01001	1 Lt

Eosine Yellow Solution Stock Solution

$C_{20}H_6Br_4Na_2O_5$

- Store at 15C° .... +25C°

Product Code	Package Type
TK.930168.00501	500 ml
TK.930168.01001	1 Lt

Eriochrome Black T Solution

- UN 1170
- ADR: 3, II
- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS

H225-P210-P233+P240-P403+P235

Product Code	Package Type
TK.400111.00101	1 Lt

Erythrocyte Solution

Product Code	Package Type
TK.400113.00101	100 ml
TK.400113.01001	1 Lt

Ether-Alcohol

- Store at 15C° .... +25C°

CLASSIFICATION: DANGEROUS

H224-H302-H336-P210-P261-EUH019-EUH066

Product Code	Package Type
TK.400114.01001	1 Lt

Ezn Color Staining Kit (Methylene Blue, Fuchsin, Acid Alcohol)

Component
Phenol
- CAS: 108-95-2
- EC: 203-632-7

Ethanol
- CAS: 64-17-5

CLASSIFICATION: DANGEROUS

H226-H314-H332-H341-P280-P305+P351+P338-P310

Product Code	Package Type
TK.400115.00501	500 ml

Fehling A (Medical)

Component
Copper (II) Sulfate
- CAS: 7758-98-7
- EC: 231-847-6

CLASSIFICATION: DANGEROUS

H410-P273-P501

Product Code	Package Type
TK.400116.00251	250 ml
TK.400116.01001	1 Lt

Fehling A-1 (invert sugar) (Food)

Component
Copper(II) Sulfate
• CAS: 7758-98-7
• EC: 231-847-6

CLASSIFICATION: DANGEROUS
H410-P273-P501

Product Code	Package Type
TK.400118.00251	250 ml
TK.400118.01001	1 Lt

Fehling B (Medical)

Component
Sodium hydroxide
• CAS: 1310-73-2
• EC: 215-185-5

CLASSIFICATION: DANGEROUS
H314-P280-
P305+P351+P338-P310

Product Code	Package Type
TK.400117.00251	250 ml
TK.400117.01001	1 Lt

Fehling B-1 (invert sugar) (Food)

Component
Sodium hydroxide
• CAS: 1310-73-2
• EC: 215-185-5

CLASSIFICATION: DANGEROUS
H314-P280-
P305+P351+P338-P310

Product Code	Package Type
TK.400119.00251	250 ml
TK.400119.01001	1 Lt

Ferroin Indicator Solution

Component
1,10-Phenanthroline hydrochloride
• CAS: 3829-86-5
• EC: 223-325-1

CLASSIFICATION: DANGEROUS
H411-P273

Product Code	Package Type
TK.400125.00051	50 ml

Fluorescein Indicator Solution

Product Code	Package Type
TK.400126.00101	100 ml

Formaldehyde - Alcoholic Solution

Appearance — Solution
Colour — Transparent
• Store at 15C° .... +25C°

Product Code	Package Type
TK.930170.00501	500 ml
TK.930170.01001	1 Lt
TK.930170.05001	5 Lt

Formaldehyde - Acetic Acid Solution

Appearance — Solution
Colour — Transparent
• Store at 15C° .... +25C°

Product Code	Package Type
TK.930169.00501	500 ml
TK.930169.01001	1 Lt
TK.930169.05001	5 Lt

Fouchet's Reagent

(0,1 - 0,3 - 0,5 - 1,0 - 3,0 - 5,0)

Product Code	Package Type
TK.400129.00251	250 ml

Fuchsin Solutions (in alcohol) %1

• Store at 15C° .... +25C°

Product Code	Package Type
TK.400130.00101	100 ml

Fuchsin with Water Solution

Appearance	Liquid
Colour	Dark red
Odour	Odourless
Relativistic density	0.998 g/cm3 20C

Product Code	Package Type
TK.400328.00101	100 ml
TK.400328.00501	500 ml
TK.400328.01001	1 Lt

Gentian Violet Solution

Component
C.I. Basic violet 3
- M: 407,98 g/mol
- CAS: 548-62-9
- EC: 208-953-6

CLASSIFICATION: DANGEROUS

H226-H319-H351-H411-P273-
P281 P305+P351+P338

Product Code	Package Type
TK.400168.00101	100 ml
TK.400168.01001	1 Lt

Glass Cleaner Solution

- UN 2240
- ADR: 8, I
- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS

H350-H340-H314-H317-H332-H334-
H335-H373-H412-P201-P273-P280-P302+P352-P305+P351+P338-
P309+P310

Product Code	Package Type
TK.400081.01001	1 Lt

Gram Staining Kit (Crystal Violet, Fuchsin,Lugol,Decoloriser.Safranin)

Form	Liquid
Color	Colorless
Odor	Alcohol
pH	7.0 10g/L 20°C
Melting point	-114,5 °C
Boiling point	78,3 °C 1.013 hPa
Flash point	12 °C Method: c.c.
Density	0,790 - 0,793 g/cm³ 20 °C

CLASSIFICATION: DANGEROUS

H225-P210-P233-P240-P403+P235

Product Code	Package Type
TK.400137.00101	100 ml

Greis Hoffray (for Nitrite)

Product Code	Package Type
TK.400138.00101	100 ml

Harris Hematoxylin

Appearance	A dark violet coloured solution
Suitability for staining	Passes test

- Store at 15C° .... +25C°

Product Code	Package Type
TK.930160.00501	500 ml
TK.930160.01001	1 Lt

Hayem Solution for Counting (of erythrocytes)

- UN 2024
- ADR: 6.I
- Store at 15C° .... +25C°

CLASSIFICATION: DANGEROUS

H411-P273

Product Code	Package Type
TK.400140.00101	100 ml
TK.400140.00501	500 ml

Hemoglobin Solution

Density 1,00 g/cm³ 20 °C
pH 1,2 20 °C
Form Liquid
Odor Odorless

Product Code	Package Type
TK.400141.00101	100 ml
TK.400141.01001	1 Lt

Hyamine Solution

Component
Benzethonium chloride %0.25
• CAS: 121-54-0
• EC: 204-479-9

Product Code	Package Type	Spects.
TK.400157.01001	1 Lt	0.004M
TK.400158.01001	1 Lt	0.005M

Hydrochloric Acid

HCl
• CAS: 7647-01-0

Form Liquid
Color Colorless
Odor Pungent odor
Melting point -70 °C
Boiling point 107 °C 1.013 hPa

CLASSIFICATION: DANGEROUS

H290-H314-H335-P280-P301+P330+P331-P304+
P340+P305+P340-P305+P351+P338+P309+P310

Product Code	Package Type	Spects.
TK.400143.01001	1 Lt	0.01N
TK.400144.01001	1 Lt	0.1N
TK.400145.10001	10 Lt	0.1N
TK.400146.01001	1 Lt	0.2N
TK.400147.01001	1 Lt	0.5N
TK.400148.01001	1 Lt	1N
TK.400149.01001	1 Lt	4N
TK.400150.01001	1 Lt	6N
TK.400151.01001	1 Lt	%1
TK.400152.01001	1 Lt	%10
TK.400153.01001	1 Lt	%15
TK.400154.01001	1 Lt	%25
TK.400155.01001	1 Lt	%30

Hydrogen Peroxide % 3 (Catalase Reagent)

H_2O_2
• M = 34.01 g/mol
• CAS: 7722-84-1
• EC: 231-765-0

Product Code	Package Type
TK.400142.01001	1 Lt

Hydroxylamine Hydrochloride % 10

Component
Methanol
• CAS: 67-56-1
• EC: 200-659-6

Hydroxylamine hydrochloride
• CAS: 5470-11-1
• EC: 226-798-2

CLASSIFICATION: DANGEROUS

H225-H301-H312-H317-H370-H332
P210-P260-P280-P301+P310

Product Code	Package Type
TK.400156.01001	1 Lt

Indicator B Solution

Component
Phenolphthalein
C20H14O4
• M: 318,32 g/mol
• CAS: 77-09-8
• EC: 201-004-7

CLASSIFICATION: DANGEROUS

H341-H350-P201-P281-P308

Product Code	Package Type
TK.400160.01001	1 Lt

Indigo Carmine

$C_{16}H_8N_2Na_2O_8S_2$
• M: 466.35 g/mol
• CAS: 860-22-0
• UN 3264
• ADR: 8
• Store at 15C° .... +25C°
Density 1.01 g/mL at 20 °C
Refractive index n20/D 1.335

CLASSIFICATION: DANGEROUS

H290

Product Code	Package Type
TK.400161.00101	100 ml

Iodine Monobromide (Hanus) Solution

Components
Iodine monobromide
- CAS: 7789-33-5
- EC: 232-159-9

Acetic acid
- CAS: 64-19-7
- EC: 200-580-7

CLASSIFICATION: DANGEROUS

H226-H314-H290-P210-P280-P301+P330+P331-
P305+P351+P338-P309+P310

Product Code	Package Type
TK.400167.01001	1 Lt

Iodine Solutions

I2
- M: 253.81 g/mol
- CAS: 7553-56-2

CLASSIFICATION: DANGEROUS

H315-H319-H372
P305 + P351 + P338-P314

Product Code	Package Type	Spects.
TK.400162.01001	1 Lt	0.01N
TK.400163.01001	1 Lt	N/64
TK.400164.01001	1 Lt	0.02N (0.01M)
TK.400165.01001	1 Lt	0.05N
TK.400166.01001	1 Lt	0.1N (0.05M)

Iron (II) Sulfate Solution 0,1 N

- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS

H315-H319-P305+P351+P338

Product Code	Package Type
TK.400097.01001	1 Lt

Iron (III) Chloride Solution

$FeCl_3$

- UN 2582
- ADR: 8, III
- Store at 15C° .... +25C°

CLASSIFICATION:HAZARDOUS

H-290-H302-H315-H318
P280-P302+P352-P305+P351+P33

Product Code	Package Type	Spects.
TK.400093.01001	1 Lt	0,2 M
TK.400094.01001	1 Lt	0,25 M
TK.400095.01001	1 Lt	1N
TK.400096.01001	1 Lt	10%

Kovac's Indol

$C_9H_{11}NO$
- M: 149.19 g/mol
- CAS: 100-10-7

CLASSIFICATION:HAZARDOUS

H226-H314-H332-H335 P261-
P280-P310-P305+P351+P338

Product Code	Package Type
TK.400174.00101	100 ml

Lactophenol Cotton Blue

Components
Phenol
- CAS: 108-95-2
- EC: 203-632-7

L-(+)-Lactic acid
- CAS: 79-33-4
- EC: 201-196-2

CLASSIFICATION: DANGEROUS

H302-H314-H331-H341-
H373-H412
P261-P273-P280-P310
P305 + P351 + P338

Product Code	Package Type
TK.400179.00101	100 ml

Lead Acetate % 20 Solution

- M = 443.37 g/mol
- CAS: 546-67-8

Appearance	Liquid
Melting Point	175 °C
Boiling Point	decomposes
Density	2.22g/cm3

CLASSIFICATION: DANGEROUS

H302-H332-H360Df-H373-H410

Product Code	Package Type
TK.400178.01001	1 Lt

Leukocyte Solution

Components
Acetic acid
- CAS: 64-19-7
- EC: 200-580-7

Product Code	Package Type
TK.400180.00101	100 ml
TK.400180.01001	1 Lt

Luff Solution

Components
Sodium carbonate
- CAS: 497-19-8
- EC: 207-838-8

Citric acid
- CAS: 77-92-9
- EC: 201-069-1

Copper sulphate
- CAS: 7758-98-7
- EC: 231-847-6

CLASSIFICATION: DANGEROUS

H318-H411-P273-P280
P305 + P351 + P338

Product Code	Package Type
TK.400181.01001	1 Lt

Lugol

Components
Iodine
- M = 253,81 g/mol
- CAS: 7553-56-2
- EC: 231-442-4

CLASSIFICATION: DANGEROUS

H312-H332-H400
P273-P280-P302/352-P312-P362-P501

Product Code	Package Type
TK.400182.00101	100 ml
TK.400182.01001	1 Lt

Magnesium Sulfate Solution

$MgSO_4$
- M = 120,37 g/mol

Product Code	Package Type	Spects.
TK.400184.01001	1 Lt	0.01M
TK.400185.01001	1 Lt	%10

Malachite Green Solution

Form	Liquid
Color	Dark Green
Turbidity	Clear
Performance	Conforms

Product Code	Package Type
TK.400186.00101	100 ml

Mangan Sulfate 1M

$MnO_4S \cdot H_2O$
- CAS: 10034-96-5
- EC: 232-089-9

Product Code	Package Type
TK.400187.01001	1 Lt

Mannitol (for Boric acid determination)

Product Code	Package Type
TK.400183.01001	1 Lt

May Grunwald

Methanol
- CAS: 67-56-1
- EC: 200-659-6

Monopropylene glycol methyl ether
- CAS: 107-98-2
- EC: 203-539-1

CLASSIFICATION: DANGEROUS

H225-H301 + H311 + H331-H370-
P210-P260-P280-P311-P301 + P310

Product Code	Package Type
TK.400188.00101	100 ml
TK.400188.00501	500 ml

Mayer Hematoxylin

Appearance	Red-brown solution
Suitability for staining	Passes test

- Store at 15C° .... +25C°

Product Code	Package Type
TK.930161.00501	500 ml
TK.930161.01001	1 Lt

M-Cresol Purple Solution Ph:(1.2-2.8) & (7.4-9)

$C_{21}H_{18}O_5S$
- M = 382.43 g/mol

Form	Liquid
Flash point	38 °C

Product Code	Package Type
TK.400189.00051	50 ml

Mercury (II) Chloride Solution

- Store at 15C° .... +25C°

Product Code	Package Type	Spects.
TK.400086.01001	1 Lt hdpe	%4
TK.400087.01001	1 Lt hdpe	%5

Methyl Orange Indicator Solution

Form	Liquid
Colour	Orange
Odour	Odorless
pH	ca.6 20C
Relative density	1,00 g/cm³ 20 °C
Solubility in water	20C Soluble

Product Code	Package Type
TK.400193.00051	50 ml
TK.400193.00101	100 ml
TK.400193.01001	1 Lt

Methyl Red Indicator

Methyl red $C_{15}H_{15}N_3O_2$
- M = 269.3 g/mol

Product Code	Package Type
TK.400194.00051	50 ml
TK.400194.00101	100 ml
TK.400194.01001	1 Lt

Methylene Blue Solutions

$C_{16}H_{18}ClN_3S$
- M = 319,85 g/mol

Methylthioninium chloride
- CAS: 7220-79-3
- EC: 200-515-2

CLASSIFICATION:HAZARDOUS

H225-P210

Product Code	Package Type	Spects.
TK.400190.00101	100 ml	Saturated solv.in alcohol
TK.400190.00251	250 ml	Saturated solv.in alcohol
TK.400190.00501	500 ml	Saturated solv.in alcohol
TK.400190.01001	1 Lt	Saturated solv.in alcohol
TK.400191.00101	100 ml	Solution in water
TK.400191.01001	1 Lt	Solution in water
TK.400192.00101	100 ml	Anionactive
TK.400192.01001	1 Lt	Anionactive

Mix Acid Indicator

Components
Sulfuric acid
H_2SO_4
• M = 98,08 g/mol
Dimidium bromide
$C_{20}H_{18}BrN_3$
• M = 320.18 g/mol
Crystal violet
$C_{27}H_{31}N_2NaO_6S_2$
• M = 566,67 g/mol

CLASSIFICATION: DANGEROUS
H290

Product Code	Package Type
TK.400195.00101	100 ml
TK.400195.01001	1 Lt

Molybdate Reagent

• UN 2796
• ADR: 8

CLASSIFICATION: DANGEROUS
H290-H314-P280-P303+P361+P353-
P304+P340 + P310-P305 + P351+P338

Product Code	Package Type
TK.400196.01001	1 Lt

Murexide Mix Reactor

Component
Ammonium purpurate
$C_8H_8N_6O_6$
• M = 284,19 g/mol

Appearance Solid
Melting point > 300 °C - lit

Product Code	Package Type
TK.400198.00025	25 gr

Nessler Reactive

Component
Potassium hydroxide (>= 10 % - < 20 %)
• CAS: 1310-58-3

Potassium tetraiodomercuryate (>= 1 % - < 2 %)
• CAS: 7783-33-7
Appearance Liquid
Color Light yellow

CLASSIFICATION: DANGEROUS
H290-H301+H311-H314-H373-H412-P273-P280-P301
+ P330 + P331 + P302 + P352-P305 + P351 + P338
P309 + P310

Product Code	Package Type
TK.400199.00101	100 ml
TK.400199.00501	500 ml

Neutral Red

$C_{15}H_{17}ClN_4$
• M = 288,78 g/mol
• CAS: 553-24-2

Appearance Liquid
pH 6.8 - 5.4
Flash point 38 °C

CLASSIFICATION: DANGEROUS
H226

Product Code	Package Type
TK.400213.00051	50 ml

Neutralin Formalin

Relative Density 1.32 @ 20C
pH 7.2 (10% in water)
Melting/Freezing Point (oC) 132-135C

Product Code	Package Type
TK.400214.01001	1 Lt

Nickel Solution (%9.7 Ammonia , Dimethylglyoxim)

$C_4H_8N_2O_2$
• M = 116,11 g/mol
Component
Ethanol
• CAS: 64-17-5
• EC: 200-578-6

CLASSIFICATION: DANGEROUS
H225 P210-P233-P240-P403 + P235

Product Code	Package Type
TK.400200.00001	Pieces

Nickel Sulfate

$NiSO_4$
- M = 262.89 g/mol
- CAS: 10101-97-0
- EC: 232-104-9

Density	2.07 g/cm3
Melting Point	53 °C
Boiling Point	100 °C

CLASSIFICATION: DANGEROUS
H302-H315-H317-H332-H334-
H341-H350i-H360D-H372-H410

Product Code	Package Type	Spects.
TK.400201.01001	1 Lt	0.05M
TK.400202.01001	1 Lt	0.5M

Nitric Acid Solutions

HNO_3
- M = 63,01 g/mol
- CAS: 7697-37-2
- EC: 231-714-2

Form	Liquid
Odour	Pungent
Color	Colourless
Solubility in water	20 °C
Boiling point	121 °C
Melting point	-32 °C

CLASSIFICATION:HAZARDOUS
H314 P280-P305 + P351 + P338-P310

Product Code	Package Type	Spects.
TK.400205.01001	1 Lt	0.1N
TK.400206.10001	10 Lt	0.1N
TK.400207.01001	1 Lt	1N
TK.400208.01001	1 Lt	6M
TK.400209.01001	1 Lt	%10
TK.400210.01001	1 Lt	%25
TK.400211.01001	1 Lt	%30
TK.400212.01001	1 Lt	33%

O-Toluidine Solution

$C_{14}H_{16}N_2$
- M = 212,29 g/mol

Component
Hydrochloric acid
- CAS: 7647-01-0
- EC: 231-595-7

4,4'-Bi-o-toluidine
- CAS: 119-93-7
- EC: 204-358-0

CLASSIFICATION: DANGEROUS
H314-H335-H350-P201-P261-P280-P310
P305 + P351 + P338

Product Code	Package Type
TK.400215.00101	100 ml
TK.400215.01001	1 Lt

Oxalic Acid

$C_2H_2O_4$
- M = 90,03 g/mol
- CAS: 144-62-7
- EC: 205-634-3

Form	Liquid
Color	Colourless
Vapour pressure	< 0,01 hPa 20 °C
Relative density	1,9 g/cm3 25 °C

CLASSIFICATION: DANGEROUS
H318-P280-P305 + P351 + P338

Product Code	Package Type	Spects.
TK.400216.01001	1 Lt	0.01N
TK.400217.01001	1 Lt	0.1N
TK.400218.01001	1 Lt	1N

Pan Indicator

- Store at 15C° .... +25C°

Product Code	Package Type
TK.400219.00051	50 ml

Pandy

Component
Phenol
- CAS: 108-95-2
- EC: 203-632-7

Form	Liquid
Vapour pressure	1,01 g/cm3

CLASSIFICATION: DANGEROUS
H301-H311-H314-H330-H341-H373-P260-P280-P284
P301+P310+P305+P351+P338-P310

Product Code	Package Type
TK.400220.00101	100 ml

Papanicolaou EA 50 Solution

Appearance
- UN 1170
- ADR 3 II
- Store at 15C° .... +25C°

CLASSIFICATION: DANGER
H319-H371-P260-P280-P305+P351+P338

Product Code	Package Type
TK.930162.00501	500 ml
TK.930162.01001	1 Lt

Papanicolaou EA 65 Solution

Appearance
- UN 1170
- ADR 3 II
- Store at 15C° .... +25C°

CLASSIFICATION: DANGER
H319-H371-P260-P280-P305+P351+P338

Product Code	Package Type
TK.930163.00501	500 ml
TK.930163.01001	1 Lt

Papanicolaou OG 6 Solution

Appearance
- Store at 15C° .... +25C°

CLASSIFICATION: DANGER
H225-H302-H319-H371-P260-P280-P305 + P351 + P338

Product Code	Package Type
TK.930163.00501	500 ml
TK.930163.01001	1 Lt

Perchloric Acid 0.1N

$HClO_4$
- M = 100,46 g/mol
- CAS: 7601-90-3
- EC: 231-512-4

Components
Acetic acid
- CAS: 64-19-7
- EC: 200-580-7

Acetic anhydride
- CAS: 108-24-7
- EC: 203-564-8

Perchloric acid
- CAS: 7601-90-3
- EC: 231-512-4

CLASSIFICATION: DANGEROUS
H226-H314
P280-P305 + P351 + P338-P310

Product Code	Package Type
TK.400222.01001	1 Lt

Ph Buffer Solutions

Appearance Colorless Liquid

Form Liquid
Color Colourless
pH 1-10 25°C
Boiling point 100 °C 1.013 hPa

CLASSIFICATION: DANGEROUS
H314-H315-H400 P261-P273-P280-P310
P305 + P351 + P338

Product Code	Package Type	Spects.
TK.400349.00501	500 ml	PH:1.00
TK.400350.00501	500 ml	PH:2.00
TK.400351.00501	500 ml	PH:3.00
TK.400352.00501	500 ml	PH:4.00
TK.400353.01001	1 Lt	PH:4.2 (Acetic Acid)
TK.400354.00501	500 ml	PH:5.00
TK.400355.00501	500 ml	PH:6.00
TK.400356.00501	500 ml	PH:7.00
TK.400357.00501	500 ml	PH:8.00
TK.400358.00501	500 ml	PH:9.00
TK.400359.00501	500 ml	PH:10.00
TK.400360.00501	500 ml	PH:11.00
TK.400361.00501	500 ml	PH:12.00
TK.400362.00501	500 ml	PH:13.00
TK.400363.00501	500 ml	PH:10.00(Ammonia)

Phenol Red Indicator Solution

$C_{19}H_{14}O_5S$
• M = 354,38 g/mol

Form Liquid
Flash point 38 °C

CLASSIFICATION: DANGEROUS
H226

Product Code	Package Type
TK.400120.00051	50 ml
TK.400120.00101	100 ml
TK.400120.01001	1 Lt

Phenolphtalein Indicator Solution

Components
Pheolphtalein
• CAS: 77-09-8
• EC: 201-004-7
Methanol
• CAS: 67-56-1
• EC: 200-659-6

CLASSIFICATION: DANGEROUS
H225-H226-H350-H341-H370
P210-P260-P280-P301 + P310

Product Code	Package Type	Spects.
TK.400121.00051	50 ml	%1
TK.400122.00101	100 ml	%1
TK.400123.01001	1 Lt	%1
TK.400124.01001	1 Lt	%2

Phosphoric Acid 0.1N

Components
Phosphoric acid
• CAS: 7664-38-2
• EC: 231-633-2
Water
• CAS: 7732-18-5
• EC: 231-791-2

Product Code	Package Type
TK.400128.01001	1 Lt

Potassium Bromate 0.1N

$KBrO_3$
• M = 167,00 g/mol
• CAS: 7758-01-2
• EC: 231-829-8

Form: Liquid

CLASSIFICATION: DANGEROUS
H350-P201-P308 + P313

Product Code	Package Type
TK.400223.01001	1 Lt

Potassium Bromide 0.1N

KBr
- M = 119,00 g/mol
- CAS: 7758-02-3
- EC: 231-830-3

Product Code	Package Type
TK.400224.01001	1 Lt

Potassium Bromide-Bromate 0.1N

$KBrO_3$
- M = 167,00 g/mol

Component
Potassium bromate
- CAS: 7758-01-2
- EC: 231-829-8

CLASSIFICATION: DANGEROUS
H350-P201-P308 + P313

Product Code	Package Type
TK.400225.01001	1 Lt

Potassium Chloride Solution

KCl
- CAS: 7447-40-7

Molar mass	74.5513 g·mol−1
Form	Liquid
Odor	Odourless

Product Code	Package Type	Spects.
TK.400260.01001	1 Lt	0.01M
TK.400261.01001	1 Lt	0.1M
TK.400262.00101	100 ml	3M
TK.400263.01001	1 Lt	3M

Potassium Chromate

- CAS: 7789-00-6
- EC: 232-140-5

Form	Liquid
Color	Dark yellow
Relative density	1 g/cm3

CLASSIFICATION: DANGEROUS
H317-H340-H350i-H411
P201-P273-P280-P308 + P313

Product Code	Package Type	Spects.
TK.400264.01001	1 Lt	0.1N
TK.400265.00101	100 ml	%5
TK.400266.01001	1 Lt	%5
TK.400267.00101	100 ml	%10
TK.400268.01001	1 Lt	%10

Potassium Dichromate Solutions

$Cr_2K_2O_7$
- M = 294,18 g/mol
- CAS: 7778-50-9
- EC: 231-906-6

Form	Liquid
Color	Orange
Odor	Odourless
pH	3,8 20 °C
Relative density	1,01 g/cm³ 20 °C
Solubility in water	Soluble @ 20 °C

CLASSIFICATION: DANGEROUS
H301-H310+H330-H315-H319- H340-H350-H360FD-H373-H410
P201-P273-P280-P302 + P352 P304 + P340-P309 + P310

Product Code	Package Type	Spects.
TK.400226.01001	1 Lt	0.1N
TK.400227.01001	1 Lt	0.25N
TK.400228.01001	1 Lt	0.0167M (Mercury sulf)
TK.400229.01001	1 Lt	1N
TK.400230.01001	1 Lt	%5
TK.400231.01001	1 Lt	%10

Potassium Ferricyanide (K3) % 10

$K_3Fe(CN)_6$

- CAS: 13746-66-2
- EC: 237-323-3

CLASSIFICATION: ATTENTION
H302, H312, H332, EUH032 P261, P280, P304+P340, P312

Product Code	Package Type
TK.400233.01001	1 Lt

Potassium Ferrocyanide (K4) % 10

$K_4[Fe(CN)_6].3H_2O$
- M = 422,39 g/mol
- EC: 237-722-2

Form	Liquid
Color	Yellow
Solubility in water	Soluble @ 20 °C

CLASSIFICATION: DANGEROUS
H412

Product Code	Package Type
TK.400232.01001	

Potassium Fluoride %10

KF
- M = 58,10 g/mol
- CAS: 7789-23-3
- EC: 232-151-5

Form	Liquid
Boiling point	1.505 °C

CLASSIFICATION: DANGEROUS
H301 + H311 + H331
P280-P301 + P310-P311

Product Code	Package Type
TK.400234.01001	1 Lt

Potassium Hydroxide Solutions

KOH
Potasyum hidroksit (>= 30 % - < 35%)
- CAS: 1310-58-3

Form	Liquid
pH	ca. 14 20 °C
Relative density	1,05 g/cm³ 20 °C
Solubility in water	Soluble @ 20 °C
Color	Colourless

CLASSIFICATION: DANGEROUS
H314-H290 P280-P301 +
P330 + P331 + P305 + P351 +
P338-P309 + P310

Product Code	Package Type	Spects.
TK.400235.01001	1 Lt	0.01N
TK.400236.01001	1 Lt	0.1N
TK.400237.01001	1 Lt	0.5N
TK.400238.01001	1 Lt	1N
TK.400239.01001	1 Lt	%1
TK.400240.01001	1 Lt	%5
TK.400241.01001	1 Lt	%10
TK.400242.01001	1 Lt	%15
TK.400243.01001	1 Lt	%20
TK.400244.01001	1 Lt	%32
TK.400245.01001	1 Lt	%40
TK.400246.01001	1 Lt	%50

Potassium Hydroxide (Alcohol)

Component
Potasyum hidroksit (>= 5% - < 10 %)
- CAS: 1310-58-3
- EC: 215-181-3

Form	Liquid
pH	ca. 14 20 °C
Melting point	-114,5 °C (Ethanol)
Boiling point	78,3 °C (Ethanol)
Flash point	12 °C Method: c.c.(Ethanol)
Vapour pressure	59 hPa 20 °C (Ethanol)
Relative density	0,85 g/cm³ 20 °C

CLASSIFICATION: DANGEROUS
H314-H225-H315-H319
P210-P280-P301 + P330 + P331
P305 + P351 + P338-P309 + P310

Product Code	Package Type	Spects.
TK.400247.01001	1 Lt	0.1N
TK.400248.01001	1 Lt	0.2N
TK.400249.01001	1 Lt	0.5N
TK.400250.01001	1 Lt	1N

Potassium Hydroxide (IPA)

Component
2-propanol (>= 50 % - <= 100 %)
- CAS: 67-63-0

Potasyum hidroksit (>= 0,5 % - < 1 %)
- CAS: 1310-58-3

Form	Liquid
pH	ca. 13 20 °C
Flash point	12 °C Method: c.c. (2-Propanol)
Relative density	0,79 g/cm³ 20 °C
Solubility in water	Soluble @ 20 °C

CLASSIFICATION: DANGEROUS
H225-H315-H319-H336
P210-P233-P302 + P352
P305 + P351 + P338-P403 +P235

Product Code	Package Type	Spects.
TK.400251.01001	1 Lt	0.1N
TK.400252.01001	1 Lt	0.5N

Potassium Iodate

KIO_3
- M = 214 g/mol
- CAS: 7758-05-6
- EC: 231-791-2

Form	Liquid
Relative density	1,000 g/cm³ 20 °C

Product Code	Package Type	Spects.
TK.400253.01001	1 Lt	0.05M
TK.400254.01001	1 Lt	0.1N

Potassium Iodide

KI
- M = 166 g/mol
- CAS: 7681-11-0
- EC: 231-659-4

Form	Liquid
Color	Colourless
Odour	Odourless

Product Code	Package Type	Spects.
TK.400255.01001	1 Lt	0.1N
TK.400256.01001	1 Lt	%10
TK.400257.01001	1 Lt (Alcohol)	%5

Potassium Iodide-Iodate

KIO_3
• M = 214 g/mol
KI
• M = 166 g/mol

Form Liquid
Relative density 1,000 g/cm³ 20 °C

Product Code	Package Type	Spects.
TK.400258.01001	1 Lt	0.0125N
TK.400259.01001	1 Lt	0.005N

Potassium Nitrate

KNO_3

• M = 101.10 g/mol
• CAS: 7757-79-1
• EC: 231-791-2

Product Code	Package Type	Spects.
TK.400269.01001	1 Lt	0.1N
TK.400270.01001	1 Lt	%10

Potassium Oxalate

$K_2 C_2O_4 H_2O$

• M = 184,24 g/mol
• CAS: 6487-48-5
• EC: 209-506-8

Form Liquid
Color Colourless
pH 7,0 - 8,5 50 g/l 20 °C

CLASSIFICATION: DANGEROUS
H302+H312 P302 + P352

Product Code	Package Type	Spects.
TK.400271.01001	1 Lt	%10
TK.400272.01001	1 Lt	%30

Potassium Sulfate % 10 Solution

K_2SO_4

• M = 174.26 g/mol
• CAS: 7778-80-5
Density 1.056 g/mL at 20 °C
Solubility H2O: soluble0.5 M at 20 °C, clear, colorless
pH 5.5-7.5 (20 °C, 0.5 M in H2O)

Product Code	Package Type
TK.400277.01001	1 Lt

Potassium Thiocyanate (Rhodanide)

CKNS

• M = 97.18 g/mol
• CAS: 333-20-0
• EC: 206-370-1

Form Liquid
Color Colourless
pH 5,3 - 8,7 nin 580 g/l 25 °C
Relative density 1,342 g/cm3

CLASSIFICATION: DANGEROUS
H302-H312-H331-H412 P261-P273-P280-P311-EUH032

Product Code	Package Type	Spects.
TK.400273.01001	1 Lt	0.1N
TK.400274.01001	1 Lt	%1
TK.400275.01001	1 Lt	%2
TK.400276.01001	1 Lt	%10

P-Phenylenediamine % 2

$C_6H_4(NH2)_2$
• M = 108,14 g/mol
• CAS: 106-50-3
• UN 1593
• ADR: 6,I
Flash point 156 °C

CLASSIFICATION: ATTENTION
H315-H319-H335-H336-H351-H373-H412
P273-P280-P304 + P340 + P312- P305 + P351 + P338-P337 + P313

Product Code	Package Type
TK.400221.00101	100 ml
TK.400221.00501	500 ml

Redoksmeter calibration Solution (465mV - 225mV)

K[Fe(CN)]*3HO
Potassium hexacyanoferrate (II) trihydrate (1% - < 2%)

• CAS: 14459-95-1
Appearance Liquid

CLASSIFICATION: ATTENTION
H412-P273

Product Code	Package Type
TK.400278.01001	1 Lt

Reticulocyte Solution

Form	Liquid
Color	Violet
Odour	Odourless
pH	3,7 20 °C
Relative density	1,01 g/cm³ 20 °C

CLASSIFICATION: ATTENTION
H412 P273

Product Code	Package Type
TK.400279.00101	100 ml

Ringer Solution

Appearance	Liquid clear odourless
Composition	
Sodium Chloride <1% .	CAS: (7647-14-5),
Calcium Chloride <1% .	CAS: (10043-52-4),
Magnesium Sulfate <1%.	CAS: (7487-88-9),
Sodium Phosphate, anhydrous, dibasic 1-2%.	CAS: (7558-79-4),
Potassium Chloride <1%.	CAS: (7447-40-7),
Potassium Phosphate <1%.	CAS: (7778-77-0),
Sodium Bicarbonate (144-55-8), <1%.	
Water (7732-18-5), >97%.	

Product Code	Package Type
TK.400280.01001	1 Lt

Rivalta

Appearance	Liquid

• Store at 15C° .... +25C°

Product Code	Package Type
TK.400281.00101	100 ml

Rosalic Acid % 1

$C_{19}H_{14}O_3$
• M = 290.31 g/mol

Component
Ethanol
• CAS: 64-17-5
• EC: 200-578-6

CLASSIFICATION: DANGEROUS
H225 P210-P233-P240-P403 + P235

Product Code	Package Type
TK.400284.00051	50 ml
TK.400284.00101	100 ml

Rose Bengal

$C_{20}H_2Cl_4I_4Na_2O_5$
• CAS: 632-69-9
• EC: 211-183-3

Appearance	Liquid

Product Code	Package Type
TK.400282.00101	100 ml

Rosin

Component
I2
Iodine
• M = 253,8 g/mol
• CAS: 7553-56-2
• EC: 231-442-4

Appearance	Liquid
Colour	
Brown	
Odour	Yes
Flash point	14 °C

Product Code	Package Type
TK.400283.00101	100 ml
TK.400283.01001	1 Lt

Safranin Indicator Solution

Appearance	Liquid
Colour	Red
Odour	Alcohol
Relativistic density	0.98 g/cm3 20C
Solubility in water	Soluble 20C
Flash point	49 °C

CLASSIFICATION: ATTENTION
H226

Product Code	Package Type
TK.400286.00101	100 ml

Schlesinger Solution

Appearance Liquid
• Store at 15C° .... +25C°

Product Code	Package Type
TK.400288.00101	100 ml

Sedimantation test solution (With Lactic acid)

Sarcolactic acid
$C_3H_6O_3$
• M = 90,08 g/mol

L-(+)-Lactic acid
• CAS: 79-33-4
• EC: 201-196-2
2-Propanol
• CAS: 67-63-0
• EC: 200-661-7

CLASSIFICATION: DANGEROUS
H226-H315-H318-H336-P210-P261-P280
P305 + P351 + P338

Product Code	Package Type
TK.400287.01001	1 Lt
TK.400287.05001	5 Lt
TK.400287.10001	10 Lt

Silver Nitrate Solutions

$AgNO_3$
• M = 169.87 g/mol
• UN 3264
• ADR: 8
• CAS: 7761-88-8

CLASSIFICATION: DANGEROUS
H290-H314-H410-P273-P280-P303 + P361 + P353-P304+
P340 + P310-P305 + P351 + P338-P391

Product Code	Package Type	Spects.
TK.400131.01001	1 Lt	0.01N
TK.400132.01001	1 Lt	0.1N
TK.400133.00501	500 ml	0.1N
TK.400134.01001	1 Lt	0.5N
TK.400135.01001	1 Lt	%1

Silver Sulfate (Sulfuric acid) Solution

Components
Sulfuric acid
• CAS: 7664-93-9
• EC: 231-639-5
Silver Sulphate
• CAS: 10294-26-5
• EC: 233-653-7

CLASSIFICATION: DANGEROUS
H290-H314-H410 - P273
P280-P305 + P351 +
P338-P310-P501

Product Code	Package Type
TK.400136.01001	1 Kg

Soap Solution

Appearance	Liquid
First boiling point	78 °C 1.013 hPa
Odour	Odourless
Relative density	0.98 g/cm3 20C
Solubility in water	Soluble 20C
Flash point	22 °C closed bottle

CLASSIFICATION: DANGEROUS
H225
P210

Product Code	Package Type
TK.400285.01001	1 Lt

Sodium Acetate 0.25M

$C_2H_3NaO_2$
• M = 82.03 g/mol
• CAS:127-09-3
• EC: 204-823-8
• Store at 2-8°C

Product Code	Package Type
TK.400291.01001	1 Lt

Sodium Bicarbonate % 10

• CAS: 144-55-8

Form	Liquid
pH	6.8 - 7.4

Product Code	Package Type
TK.400292.01001	1 Lt

Sodium Carbonate

Na_2CO_3
- M = 105.99 g/mol
- CAS: 497-19-8

Product Code	Package Type	Spects.
TK.400310.01001	1 Lt	%1
TK.400311.01001	1 Lt	%2
TK.400312.01001	1 Lt	%5

Sodium Chloride 0.1N

NaCl

Appearance	Liquid

Product Code	Package Type
TK.400313.01001	1 Lt

Sodium Chromate % 2

- CAS: 7775-11-3

Appearance	Liquid
Colour	Yellow
pH	3.8 20C
Relative density	1.01 g/cm³ 20ºC
Solubility in water	Soluble 20C

CLASSIFICATION: DANGEROUS
H340-H350-H360FD-H300+
H330-H312-H315-H319-
H373-H412-EUH208

Product Code	Package Type
TK.400314.01001	1 Lt

Sodium Citrate Solution % 3.8

Concentration citrate	20 mM sodium
pH	5.0 (25 °C)
Conductivity	~2.5 mS/cm at 20 °C

Product Code	Package Type
TK.400319.00101	100 ml

Sodium Hydroxide Solutions

NaOH
- CAS: 1310-73-2
- UN 1824
- ADR: 8

Form	Liquid
Color	Colourless
pH	13,5 20 °C
Relative density	1,01 g/cm³ 20 °C
Solubility in water	Soluble 20 °C

CLASSIFICATION: ATTENTION
H290-H314-H315-H319-P280-P303 + P361 + P353-
P304 + P340 + P310-P305 + P351 + P338

Product Code	Package Type	Spects.
TK.400293.01001	1 Lt	0.01N
TK.400294.01001	1 Lt	0.1N
TK.400295.10001	10 Lt	0.1N
TK.400296.01001	1 Lt	0.25N
TK.400297.01001	1 Lt	0.5N
TK.400298.01001	1 Lt	1N
TK.400299.01001	1 Lt	2N
TK.400300.01001	1 Lt	4N
TK.400301.01001	1 Lt	5N
TK.400302.01001	1 Lt	6N
TK.400303.01001	1 Lt	%1
TK.400304.01001	1 Lt	%10
TK.400305.01001	1 Lt	%20
TK.400306.01001	1 Lt	%25
TK.400307.01001	1 Lt	%33
TK.400308.01001	1 Lt	%40
TK.400309.10001	10 Lt	%40

Sodyum Lauryl Sulfate

$CH_3(CH2)_{11}OSO_3Na$
- M = 288.38 g/mol
- CAS: 151-21-3

Product Code	Package Type	Spects.
TK.400315.01001	1 Lt	0.002M
TK.400316.01001	1 Lt	0.004M

Sodium Metaperiodate % 1.5

$NaIO_4$
- CAS:7790-28-5
- EC: 232-197-6
- M = 213.89 g/mol

Product Code	Package Type
TK.400317.01001	1 Lt

Sodium Nitrite 0.1N

$NaNO_2$
- CAS:7632-00-0
- M = 69.00 g/mol
- UN 3219
- ADR: 5,I

CLASSIFICATION: ATTENTION
H272-H302-H400
P220-P273

Product Code	Package Type
TK.400318.01001	1 Lt

Sodium Thiosulfate Solutions

Appearance	Liquid
Odour	Odourless
Relative density	1.02 g/cm3 20C
Solubility in water	Soluble 20C

• Store at 15C° .... +25C°

Product Code	Package Type	Spects.
TK.400320.01001	1 Lt	0.002N
TK.400321.01001	1 Lt	0.01N
TK.400322.01001	1 Lt	0.05N
TK.400323.01001	1 Lt	0.1N
TK.400324.01001	1 Lt	0.5N
TK.400325.01001	1 Lt	1N

Sperm Count Solution

Component
Phenol
• CAS:108-95-2
• EC: 232-197-6

Appearance	White Turbid Liquid
Odor	Distinct odor
Water solubility	100%
Vapour density	1,01 g/cm3

CLASSIFICATION: DANGEROUS
H301-H311-H314-H330-H341-H373
P260-P280-P284-P310-P301+ P310-P305+P351+P338

Product Code	Package Type
TK.400326.00101	100 ml

Standart Solutions (Gr / Ml / ppm)

• Store at 15C° .... +25C°

Product Code	Package Type
TK.400348.01001	1 Lt

Starch-Amidon Solution

• Store at 15C° .... +25C°

Product Code	Package Type
TK.400203.00101	100 ml
TK.400204.01001	1 Lt

Starch Determine Solution

• CAS:9005-84-9
• EC: 232-686-4
Form: Liquid
Relative density: 1,005 g/cm3

CLASSIFICATION: DANGEROUS
H225

Product Code	Package Type
TK.400139.01001	1 Lt

Sudan (III) Solution

$C_{22}H_{16}N_4O$
• M = 352.39 g/mol
• CAS: 85-86-9
• EC: 201-638-4
Component
Ethanol
• CAS:64-17-5
• EC: 200-578-6

CLASSIFICATION: DANGEROUS
H225
P210-P233-P240-P403 + P235

Product Code	Package Type
TK.400327.00101	100 ml

Sulfanilic Acid Indicator Solution

$4\text{-}(H2N)C_6H_4SO_3H$
• CAS:121-57-3
• EC: 121-57-3
• M = 173.19 g/mol
Form: Liquid

CLASSIFICATION: ATTENTION
H317 P280-P333 + P313

Product Code	Package Type
TK.400329.00101	100 ml

Sulfosalicylic Acid Solution % 20 (for Albumin)

$C_7H_6O_6.2H_2O$
- M = 254.21 g/mol
- CAS: 5965-83-3
- EC: 202-555-6

Appearance	Liquid
Colour	Light pink
Odour	Odourless

CLASSIFICATION: ATTENTION
H315-H319
P305 + P351 + P338

Product Code	Package Type
TK.400330.00101	100 ml

Sulfuric Acid Solutions

H_2SO_4
- CAS: 7664-93-9
- UN: 2796
- ADR: 8, II

Form	Liquid
Colour	Colourless
Odour	Odourless
pH	ca. 1 20 °C
Solubility in water	Soluble 20 °C
Decomposition temperature	ca.338 °C

CLASSIFICATION: DANGEROUS
H290-H314
P280-P301 + P330 + P331
P305 + P351 + P338-P309 + P310

Product Code	Package Type	Spects.
TK.400331.01001	1 Lt	0.1N
TK.400332.01001	1 Lt	0.25N
TK.400333.01001	1 Lt	0.5N
TK.400334.01001	1 Lt	1N
TK.400335.01001	1 Lt	2N
TK.400336.01001	1 Lt	5N
TK.400337.01001	1 Lt	d=1.52 g/ml
TK.400338.01001	1 Lt	d=1.55 g/ml
TK.400339.01001	1 Lt	d=1.82 g/ml
TK.400340.05001	5 Lt	d=1.82 g/ml
TK.400341.01001	1 Lt	%5
TK.400342.01001	1 Lt	%10
TK.400343.01001	1 Lt	%20
TK.400344.01001	1 Lt	%25
TK.400345.01001	1 Lt	%50
TK.400346.01001	1 Lt	%60
TK.400347.01001	1 Lt	%75

Tin Chloride Indicator Solution

$SnCl_4$
- CAS 7646-78-8

Odour	Pungent
Form	Liquid
Color	Colourless

Product Code	Package Type
TK.400169.00051	50 ml

Trichloroacetic Acid

$C_2HCl_3O_2$
TCA
- M = 163.39 g/mol
- CAS 76-03-9
- EC 200-927-2

Form: Liquid
- Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS
H303-H314-H410
P273-P280-P305+P351+P338-P310-P501

Product Code	Package Type	Spects.
TK.400370.00101	100 ml	5%
TK.400371.00101	100 ml	20%
TK.400372.00101	100 ml	35%
TK.400373.00101	100 ml	50%

Zenker's Solution

Appearance	An orange colored clear solution
Wt per ml at 20 deg C	About 1.056
Suitability test	Passes test
• UN 3287	Transparent
• ADR 6.1 II	
• Store at 15C° .... +25C°	

CLASSIFICATION: WARNING

Product Code	Package Type
TK.930173.00501	500 ml
TK.930173.01001	1 Lt

Zinc Fixative

• Store at 15C° .... +25C°

Product Code	Package Type
TK.930174.00501	500 ml
TK.930174.01001	1 Lt

Zinc Sulfate Solution

• UN 3082
• ADR: 9, III
• Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS
H-319-H412
P273-P305-P331-P338

Product Code	Package Type	Spects.
TK.400090.01001	1 Lt	0,1 N
TK.400091.01001	1 Lt	0.25N

Total area 7400 m²

2000 m² Storage

900.000 Bottle Filling Capacity

Acidity Test Kit

• Store at 15C° ....
+25C°

(1drop=50ppm)

Product Code	Package Type
TK.400004.00001	Box

Alkalinity Test Kit

Indicator P- Indicator M

for Indicator P

• UN 3316
• ADR: 9, II
• Store at 15C° .... +25C°

for Indicator M

1 drop = 50 ppm

CLASSIFICATION: HAZARDOUS
H225-H341-H350
P201-P210-P233-P281-P308+P313

H226

Product Code	Package Type
TK.400001.00001	Box

Ammonium Test Kit

NH4-1 , NH4-2

• UN 3316
• ADR: 9, II
• Store at 15C° .... +25C°

(0,1 – 0,5 – 1 – 2,5 – 5 – 10)

CLASSIFICATION: HAZARDOUS
H319
P305+P351+P338

H301+H311-H314-H412
P280-P301+P330+P331
P305+P351+P338
P309+P310

Product Code	Package Type
TK.400002.00001	Box

Arsenic Test Kit

As-I , As-II

• UN 3316
• ADR: 9, II
• Store at 15C° .... +25C°

(0,1 – 0,5 – 1 – 1,5 – 3)

CLASSIFICATION: HAZARDOUS
H410
P260-P273

H290-H314-H335
P280-P301+P330+P331
P305+P351+P338
P309+P310

Product Code	Package Type
TK.400003.00001	Box

Calcium Test Kit

Ca-1 , Ca-2

• UN 3316
• ADR: 9, II
• Store at 15C° .... +25C°

(1drop=4ppm)

CLASSIFICATION: HAZARDOUS
H290-H314
P301+P330+P331
P305+P351+P338- P309+P310

Product Code	Package Type
TK.400008.00001	Box

Chloride Test Kit

• UN 3316
• ADR: 9, II
• Store at 15C° .... +25C°

(1drop=30ppm)

CLASSIFICATION: HAZARDOUS
H315-H319-H410
P273-P302+352-P305+P351-P338

Product Code	Package Type
TK.400010.00001	Box

Chloride-PhTest Kit

• UN 3316
• ADR: 9, II
• Store at 15C° .... +25C°

Colorimetric

Product Code	Package Type
TK.400009.00001	Box

Chromate Test Kit

Cr-1 , Cr-2

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(0,5 – 1 – 1,5 – 2)

CLASSIFICATION: HAZARDOUS
H290-H314
P280-P301+P330+P331
P305+P351+P338- P309+P310

H225-H319-H336-EUH066
P210-P233-P305-P351-P338

Product Code	Package Type
TK.400011.00001	Box

Copper Test Kit

Cu-1 , Cu-2

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(1 - 2 - 3 – 5)

CLASSIFICATION: HAZARDOUS
H315-H318-H400
P273-P280-P305+P51+P338
H226

Product Code	Package Type
TK.400005.00001	Box

Cyanide Test Kit

CN-1 , CN-2 , CN-3

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(0,3 – 0,5 – 1 – 2 – 5)

CLASSIFICATION: HAZARDOUS
H-412-P273

H318-P280-P305+P351-P338-P313

H226-P-210

Product Code	Package Type
TK.400023.00001	Box

Free Chlorine (activated Chlorine) Dpd method Test Kit

Dpd-1 , Dpd-2

- Store at 15C° .... +25C°

(0,1 - 0,3 - 0,6 - 1,0 - 1,5 - 2,0 - 3,0)

Product Code	Package Type
TK.400020.00001	Box

Free Chlorine (activated Chlorine) o-toluidine method Test Kit

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

CLASSIFICATION: HAZARDOUS
H314-H335-H350-P201-P261-P280
P305+P351+P338-P310

Product Code	Package Type
TK.400089.00001	Box

Iron Test Kit

Fe-A

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(0,3 – 0,5 – 1 – 2,5 – 5)

CLASSIFICATION: HAZARDOUS
H290-H301+H311+H331-H314-H317
P280-P301+P330+P331-P302+P352
P304+P340-P305+P351+P338
P309+P310

Product Code	Package Type
TK.400006.00001	Box

Magnesium Test Kit

Mg-1 , Mg-2 , Mg-3

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

Titrimetric

CLASSIFICATION: HAZARDOUS
H290-H314
P280-P301+P330+P331
P305+P351+P338- P309+P310

Product Code	Package Type
TK.400012.00001	Box

Manganese Test Kit

Mn-1 , Mn-2 , Mn-3 ,
Tit. Sol

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(1ml=5ppm)

CLASSIFICATION: HAZARDOUS
H302-H314-H335-H400
P261-P273-P280
P305-P351-P338-P310

Product Code	Package Type
TK.400013.00001	Box

Nitrate Test Kit

N1 , N2

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(5 – 10 – 20 – 30 - 50)

CLASSIFICATION: HAZARDOUS
H290-H314
P280-P301+P330+P331
P305+P351+P338- P309+P310
H300-H412
P273-P309+P310

Product Code	Package Type
TK.400014.00001	Box

Nitrite Test Kit

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(0,05 – 0,1 – 0,25 – 0,5 – 1)
(1 drop= 50ppm)

CLASSIFICATION: HAZARDOUS
H315-H317-H319
P280-P302+P352
P305+P351+P338

Product Code	Spects.
TK.400015.00001 TK.400016.00001	0,05-0,1-0,25-0,5-1 1 Damla = 50 ppm

Oxygen Test Kit

R-1 , R-2 Tit. Sol

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(1drop=0,8ppm)

CLASSIFICATION: HAZARDOUS
H373-H412-P273

H290-H302-H314-H412
P273-P280-P301+P330+P331
P305+P351+P338- P309+P310

Product Code	Package Type
TK.400017.00001	Box

pH Test Kit (for pool)

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(6,8–7–7,2–7,4–7,6–7,8–8,2)

Product Code	Package Type
TK.400018.00001	Box

Phosphate Test Kit

RP-1 , RP-2

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(1 – 2 – 5 – 10 – 25)

CLASSIFICATION: HAZARDOUS
H290-H314
P280-P301+P330+P331
P305+P351+P338- P309+P310

Product Code	Package Type
TK.400007.00001	Box

Silis Test Kit

- Store at 15C° .... +25C°

(l drop=3ppm)

Product Code	Package Type
TK.400022.00001	Box

Sulfate Test Kit

- Store at 15C° .... +25C°

(l drop=50ppm)

Product Code	Package Type
TK.400024.00001	Box

Sulfite Test Kit

RS-1 , RS-2

- UN 3316
- ADR: 9, II
- Store at 15C° .... +25C°

(1drop=0,8ppm)

CLASSIFICATION: HAZARDOUS
H350-H341
P201-P281-P308+P313
H319
P305P351+P338

Product Code	Package Type
TK.400025.00001	Box

Sulfur Test Kit

- Store at 15C° .... +25C°

Qualitative

Product Code	Package Type
TK.400026.00001	Box

Total Chlorine Dpd method Test Kit

Dpd-1 , Dpd-2

- Store at 15C° .... +25C°

(0,1 - 0,3 - 0,6 - 1,0 - 1,5 - 2,0 - 3,0)

Product Code	Package Type
TK.400021.00001	Box

Total Hardness Test Kit

- Store at 15C° .... +25C°

1drop=1german
(1drop=1 rench)
(1drop=2,5german)
(1drop=5german)

Product Code	Spects.
TK.400027.00001	1drop=1 German Box
TK.400028.00001	1drop=1 Rench Box
TK.400029.00001	1drop=2,5 German Box
TK.400030.00001	1drop=5 German Box

Tanret Solution

Component
Acetic acid (>= 20 % - < 30 %)
• CAS: 64-19-7
Mercury(II) Chloride
• CAS: 7487-94-7

Density	20C 1.16 g/cm3
Physical Form	Liquid
Colour	Light yellow
pH	20°C strongly alkaline

CLASSIFICATION: DANGEROUS
H301+H311-H314-H373-H-412
P273-P280-P301 + P330 + P331
P302 + P352 -P305 + P351 + P338
P309 + P310

Product Code	Package Type
TK.400364.00101	100 ml

Tashiro's Indicator Solution

Form	Liquid
First boiling point	78 °C 1.013 hPa
Flash Point C	12 °C
Concentration	in ethanol
Relative density	0,790 g/cm3 20 °C
Self ignition temperature	404 °C

CLASSIFICATION: DANGEROUS
H225-H319
P210

Product Code	Package Type
TK.400365.00101	100 ml

Thrombocyte Solution

• Store at 15C° .... +25C°

Product Code	Package Type
TK.400374.00101	100 ml

Thymol Blue Indicator Solution

$C_{27}H_{30}O_5S$
• CAS 76-61-9
• M = 466.59 g/mol

Form	Liquid
Flash point	38 °C

CLASSIFICATION: DANGEROUS
H226

Product Code	Package Type
TK.400366.00051	50 ml

Thymol Phtalein

$C_{28}H_{30}O_4$
• M = 430,53 g/mol
• CAS 125-20-2
Component
Ethanol
• CAS: 64-17-5

Boiling point	571,6 °C
Color	Green

CLASSIFICATION: DANGEROUS
H225
P210-P233-P240-P403 + P235

Product Code	Package Type
TK.400367.00101	50 ml
TK.400367.00101	100 ml

Tollens' Reagent

• UN 1760
• ADR: 8, III
• CAS 7732-18-5

Form	Colourless Liquid
Odour	Odourless
Solubility	Soluble in water
Boiling point	~ 100°C 760 mm Hg
Relative density	~ 1.01 @ 20°C

Product Code	Package Type
TK.400369.00101	100 ml

Türk'S Solution for Leucocyte Counting

Density 1.00 g/cm3 (20 °C)
Solubility (20 °C) soluble
• Store at 15C° .... +25C°

Product Code	Package Type
TK.400375.00101	100 ml

Universal Ph (4-10)

• Store at 15C° .... +25C°
pH 3.5 - 10.01
Relative density approx. 1,00 g/cm³ @20 °C
Solubility in water Soluble @ 20 °C

Product Code	Package Type
TK.400376.00051	50 ml
TK.400376.00101	100 ml

Wright Eosin Methylene Blue

Component
Methanol (>= 50 % - <= 100 %)
• CAS: 67-56-1
• EC: 200-659-6
Ethanediol (>= 1 % - < 10 %)
• CAS: 107-21-1
• EC: 203-473-3
Store at +15°C to +25°C.
Density 0.80 g/mol

CLASSIFICATION:HAZARDOUS
H225 - H301+H311+H331-H370
P210-P280-P233-P302 + P352
P304 + P340 - P309 + P310

Product Code	Package Type
TK.400377.00101	100 ml

Xylenol Orange

$C_{31}H_{32}N_2O_{13}S$
• M = 760,59 g/mol
Component
Ethanol
• CAS: 64-17-5
• EC: 200-578-6
Flash point: > 93 °C (199 °F
Store at +15°C to +25°C.

CLASSIFICATION:HAZARDOUS
H225
P210-P233-P240-P403 + P235

Product Code	Package Type
TK.400378.00051	50 ml
TK.400378.00101	100 ml

Zimmerman-Reinhart Solution

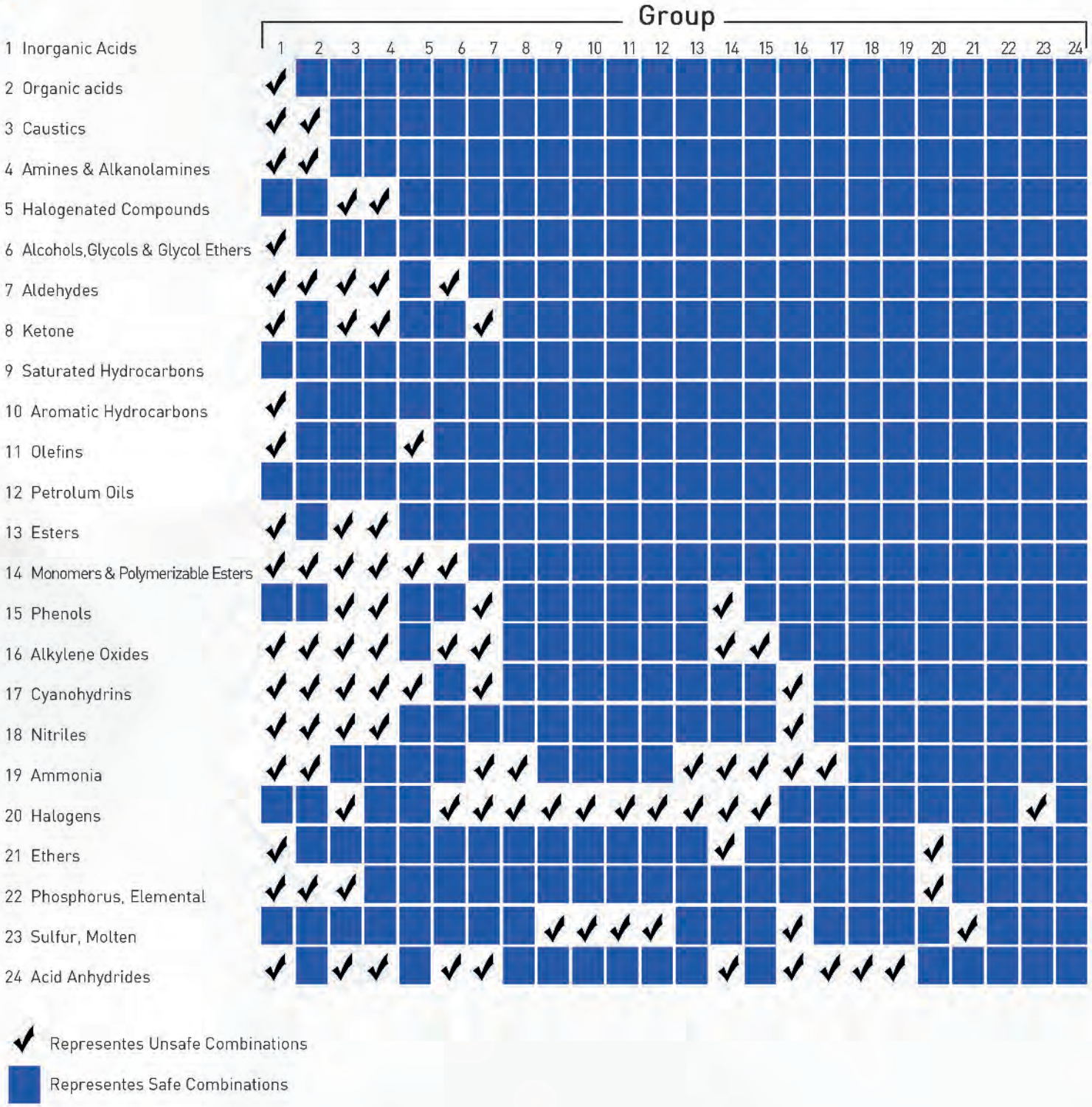
Product Code	Package Type
TK.400379.01001	1 Lt

Zinc Chloride Solution 0,1 N

• Store at 15C° .... +25C°

Product Code	Package Type
TK.400089.01001	1 Lt

Chemical Compatibility Chart



✓ Represents Unsafe Combinations

Represents Safe Combinations

Chemical Compatibility Chart

Group 1: Inorganic Acids
- Chlorosulfonic acid
- Hydrochloric acid (aqueous)
- Hydrofluoric acid (aqueous)
- Hydrogen chloride (anhydrous)
- Hydrogen fluoride (anhydrous)
- Nitric acid
- Oleum
- Phosphoric acid
- Sulfuric acid

Group 2: Organic Acids
- Acetic acid
- Butyric acid (n-)
- Formic acid
- Propionic acid
- Rosin Oil
- Tall oil

Group 3: Caustics
- Caustic potash solution
- Caustic soda solution

Group 4: Amines and Alkanolamines
- Aminoethylethanolamine
- Aniline
- Diethanolamine
- Diethylenetriamine
- Diisopropanolamine
- Dimethylamine
- Ethylenediamine
- Hexamethylenediamine
- 2-Methyl-5-ethylpyridine
- Monoethanolamine
- Monoisopropanolamine
- Morpholine
- Pyridine
- Triethanolamine
- Triethlamine
- Triethylenetetramine
- Trimethylamine

Group 5: Halogenated Compounds
- Allyl chloride
- Carbon tetrachloride
- Chlorobenzene
- Chloroform
- Chlorohydrines, crude
- Dichlorobenzene (o-)
- Dichlorobenzene (p-)
- Dichlorodifluoromethane
- Dichloroethyl ether
- Dichloropropane
- Dichloropropene
- Ethyl chloride
- Ethylene dibromide
- Ethylene dichloride
- Methyl bromide
- Methyl chloride
- Methylene chloride
- Monochlorodifluoromethane
- Perchloroethylene
- Propylene dichloride
- 1,2,4-Trichlorobenzene
- 1,1,1-Trichloroethane
- Trichloroethylene
- Trichlorofluoromethane

Group 6: Alcohols, Glycols and Glycol Ethers
- Allyl alcohol
- Amyl alcohol
- 1,4-Butanediol
- Butyl alcohol (iso, n, sec, tert)
- Butylene glycol
- Corn syrup
- Cyclohexyl alcohol
- Decyl alcohol (n, iso)
- Dextrose solution
- Diacetone alcohol
- Diethylene glycol
- Diethylene glycol dimethyl ether
- Diethylene glycol monobutyl ether
- Diethylene glycol monoethyl ether
- Diethylene glycol monomethyl ether
- Diisobutyl carbitol
- Dipropylene glycol
- Dodecanol
- Ethoxylated dodecanol
- Ethoxylated pentadecanol
- Ethoxylated tetradecanol
- Ethoxylated tridecanol
- Ethoxytriglycol
- Ethyl alcohol
- Ethyl butanol
- 2-Ethylbuytl alcohol
- 2-Ethylhexyl alcohol
- Ethylene glycol
- Ethylene glycol monobutyl ether
- Ethylene glycol monoethyl ether
- Ethylene glycol monomethyl ether
- Furfuryl alcohol
- Glycerine
- Heptanol
- Hexanol
- Hexylene glycol
- Isoamyl alcohol
- Isooctyl alcohol
- Methyoxytriglycol
- Methyl alcohol
- Methylamyl alcohol
- Molasses, all
- Nonanol
- Octanol
- Pentadecanol
- Polypropylene glycol methyl ether
- Propyl alcohols (n, iso)
- Propylene glycol
- Sorbitol
- Tetradecanol
- Tetraethylene glycol
- Tridecyl alcohol
- Triethylene glycol
- Undecanol

Group 7: Aldehydes
- Acetaldehyde
- Acrolein (inhibited)
- Butyraldehyde (n, iso)
- Crotonaldehyde
- Decaldehyde (n, iso)
- 2-Ethyl-3-proplyacrolein
- Formaldehyde solutions
- Furfural
- Hexamethylenetetramine
- Isooctyl aldehyde
- Methyl butyraldehyde
- Methyl formal
- Paraformaldehyde
- Valeraldehyde

Group 8: Ketones
- Acetone
- Acetophenone
- Camphor oil
- Cylcohexanone
- Diisobutyl ketone
- Isophorone
- Mesityl oxide
- Methyl ethyl ketone
- Methyl isobutyl ketone

Group 9: Saturated Hydrocarbons
- Butane
- Cyclohexane
- Ethane
- Heptane
- Hexane
- Isobutane
- Liquified natural gas
- Liquified petroleum gas
- Methane
- Nonane
- n-Paraffins
- Pentane
- Petrolatum
- Petroleum ethers
- Petroleum naphtha
- Polybutene
- Propane
- Propylene butylene polymer

Group 10: Aromatic Hydrocarbons
- Benzene
- Cumene
- p-Cymene
- Coal tar oil
- Diethybenzene
- Dodecyl benzene
- Dowtherm
- Ethylbenzene
- Naphtha, coal tar
- Naphthalene (includes molten)
- Tetrahdyronaphthalene
- Toluene
- Triethyl benzene
- Xylene (m-, o-, p-)

Group 11: Olefins
- Butylene
- 1-Decene
- Dicylcopentadiene
- Diisobuytlene
- Dipentene
- Dodecene
- 1-Dodecene
- Ethylene
- Liquified petroleum gas
- 1-Heptene
- 1-Hexane
- Isobutylene
- Nonene
- 1-Octene
- 1-Pentene
- Polybutene
- Propylene
- Propylene butylene polymer

Chemical Compatibility Chart

Group 11: Olefins (cont.)
- Propylene tetramer (dodecene)
- 1-Tetradecene
- 1-Tridecene
- Turpentine
- 1-Undecene

Group 12: Petroleum Oils
- Asphalt
- Gasolines
- Casingead
- Automotive
- Aviation
- Jet Fuels
- JP-1 (kerosene)
- JP-3
- JP-4
- JP-5 (kerosene, heavy)
- Kerosene
- Mineral spirits
- Naphtha (non aromatic)
- Naphtha
- Solvent
- Stoddard solvent
- VM&P
- Oils
- Absorption oil
- Clarified oil
- Crude oil
- Diesel oil
- Fuel oil
- No. 1 (kerosene)
- No. 1-D
- No. 2
- No. 2-D
- No. 4
- No. 5
- No. 6
- Lubricating oil
- Mineral oil
- Mineral seal oil
- Motor oil
- Penetration oil
- Range oil
- Road oil
- Spindle oil
- Spray oil
- Transformer oil
- Turbine oil

Group 13: Esters
- Amyl acetate
- Amyl tallate
- Butyl acetates (n, iso, sec)
- Butyl benzyl phthalate
- Castor oil
- Croton oil
- Dibutyl phthalate
- Diethyl carbonate
- Dimethyl sulfate
- Dioctyl adipate
- Dioctyl phthalate
- Epoxidized vegetable oils
- Ethyl acetate
- Ethyl diacetate
- Ethylene glycol monoethyl ether acetate
- Ethylhexyl tallate

Group 13: Esters
- Fish oil
- Glycol diacetate
- Methyl acetate
- Methyl amyl acetate
- Neatsfoot oil
- Olive oil
- Peanut oil
- Propyl acetates (n, iso)
- Resin oil
- Soya bean oil
- Sperm oil
- Tallow
- Tanner's oil
- Vegetable oil
- Wax, carnauba

Group 14: Monomers and Polymerizable esters
- Acrylic acid (inhibited)
- Acrylonitrile
- Butadiene (inhibited)
- Butyl acrylate (n, iso)
- Ethyl acrylate (inhibited)
- 2-Ethylhexyl acrylate (inhibited)
- Isodecyl acrylate (inhibited)
- Isoprene (inhibited)
- Methyl acrylate (inhibited)
- Methyl methacrylate (inhibited)
- o-Propiolactone
- Styrene (inhibited)
- Vinyl acetate (inhibited)
- Vinyl chloride (inhibited)
- Vinylidene chloride (inhibited)
- Vinyl toluene

Group 15: Phenols
- Carbolic oil
- Creosote, coal tar
- Cresols
- Nonylphenol
- Phenol

Group 16: Alkylene Oxides
- Ethylene Oxide
- Propylene Oxide

Group 17: Cyanohydrins
- Acetone cyanohydrin
- Ethylene cyanohydrin

Group 18: Nitriles
- Acetonitrile
- Adiponitrile

Group 19: Ammonia
- Ammonium hydroxide

Group 20: Halogens
- Bromine
- Chlorine

Group 21: Ethers
- Diethyl ether (ethyl ether)
- 1, 4, Dioxane
- Isoprophyl ether
- Ethers (cont)
- Tetrahydrofuran

Group 22: Phosphorus, elemental

Group 23: Sulfur, molten

Group 24: Acid Anhydride
- Acetic anhydride
- Propionic anhydride

Chemical compatibility

Examples of incompatible combinations of some commonly used chemicals:

CHEMICAL	KEEP FROM CONTACT WITH
Acetic Acid	Chromic acid, nitric acid, hydroxyl compounds, perchloric acid, peroxides, permanganate
Acetylene	Chlorine, bromine, copper, fluorine, silver, mercury
Alkali Metals (e.g. Sodium)	Water, chlorinated hydrocarbons, carbon dioxide, halogens
Ammonia, Anhydrous	Mercury, chlorine, calcium hypochlorite, iodine, bromine, hydrofluoric acid
Ammonium Nitrate	Acids, metal powders, flammable liquids, chlorates, nitrites, sulphur, finely divided combustible materials
Aniline	Nitric acid, hydrogen peroxide
Bromine	Same as chlorine
Carbon, Activated	Calcium hypochlorite, all oxidizing agents
Chlorates	Ammonium salts, acids, metal powders, sulphur, finely divided combustible materials
Chromic Acid	Acetic acid, naphthalene, camphor, glycerin, turpentine, alcohol, flammable liquids
Chlorine	Ammonia, acetylene, butadiene, butane, methane, propane (or other petroleum gases), hydrogen, sodium carbide, turpentine, benzene, finely divided metals
Copper	Acetylene, hydrogen peroxide
Flammable Liquids	Ammonium nitrate, inorganic acids, hydrogen peroxide, sodium peroxide, halogens
Hydrocarbons	Fuorine, chlorine, bromine, chromic acid, sodium peroxide
Hydrofluoric Acid	Anhydrous ammonia, ammonium hydroxide
Hydrogen Peroxide	Copper, chromium, iron, most metals or their salts, alcohols, acetone, aniline, nitromethane, flammable licuids, oxidizing gases
Hydrogen Sulphide	Fuming nitric acid, oxidizing gases
Iodine	Acetylene, ammonia (aqueous or anhydrous), hydrogen
Mercury	Acetylene, fulminic acid, ammonia
Nitric Acid	Acetic acid, aniline, chromic acid, hydrocyanic acid, hydrogen sulphide, flammable liquids, flammable gases
Oxalic Acid	Silver, mercury
Perchloric Acid	Acetic anhydride, bismuth and its alloys, organic materials
Potassium	Carbon tetrachloride, carbon dioxide, water
Potassium Chlorate	Sulphuric and other acids
Potassium Permanganate	Glycerin, ethylene glycol, benzaldehyde, sulphuric acid
Silver	Acetylene, oxalic acid, tartaric acid, ammonia compounds
Sodium Peroxide	Alcohol, glacial acetic acid, acetic anhydride, benzaldehyde, carbon disulphide, glycerin, ethylene glycol, ethyl acetate, methyl acetate, furfural
Sulphuric Acid	Potassium chlorate, potassium perchlorate, potassium permanganate (or compounds with similar light metals, such as sodium, lithium, etc.)

Chemical segregation

Suggested Segregation for Chemical Storage:

Flammables
- Store in grounded flammable liquid storage cabinet
- Separate from oxidizing materials

Examples:
Acetone
Ethanol
Glacial acetic acid

Non-flammable solvents
- Store in cabinet
- Can be stored with flammable liquids
- Separate from oxidizing materials

Examples:
Carbon tetrachloride
Ethylene glycol
Mineral oil

Acids
- Store in cabinet of non-combustible material
- Separate oxidizing acids from organic acids
- Separate from caustics, cyanides, sulfides

Examples:
Nitric acid
Hydrochloric acid
Sulphuric acid

Caustics
- Store in dry area
- Separate from acids

Examples:
Ammonium hydroxide
Sodium hydroxide
Potassium hydroxide

Water reactive chemicals
- Store in cool, dry location
- Separate from aqueous solutions
- Protect from fire sprinkler water

Examples:
Sodium
Potassium
Lithium

Oxidizers
- Store in cabinet of non-combustible material
- Separate from flammable and combustible materials

Examples:
Sodium hypochlorite
Benzoyl peroxide
Potassium permanganate

Non-oxidizing compressed gases
- Store in well-ventilated area
- Separate physically from oxidizing compressed gases.

Examples:
Nitrogen
Hydrogen
Carbon Dioxide

Oxidizing compressed gases
- Separate physically from flammable compressed gases.

Examples:
Oxygen
Chlorine
Nitrous oxide

Non-volatile, non-reactive solids
- Store in cabinets or open shelves with edge guards

Examples:
Agar
Sodium chloride
Sodium bicarbonate

Unstable chemicals

Many chemicals, most notably ethers (e.g., THF, dioxane, diethyl and isopropyl ether), are susceptible to decomposition resulting in explosive products. Ethers, liquid paraffins, and olefins form peroxides on exposure to air and light. Since most of these products have been packaged in an air atmosphere, peroxides can form even if the containers have not been opened.

-Discard unopened containers of ethers after one year
-Discard containers of ethers within six months of opening
-Never handle ethers beyond their expiry dates; contact your local waste disposal coordinator to arrange to have the material stabilized and removed -The following are common examples of compounds prone to peroxide formation:

Cyclohexene
Dicyclopentadiene
Diethyl ether (ether)
Dimethyl ether
Dioxane
Isopropyl ether
Tetrahydrofuran (THF)

Explosive chemicals

Many chemicals are susceptible to rapid decomposition or explosion when subjected to forces such as being struck, vibrated, agitated or heated. Some become increasingly shock sensitive with age. Picric acid becomes shock sensitive and explosive if it dries out.

The following are atomic groups that are associated with the possibility of explosion:

Acetylide, Amine Oxide, Azide, Chlorate, Diazo, Diazonium, Fulminate N-haloamine, Hypohalite, Hydroperoxide, Nitrate, Nitrite, Nitroso, Nitro, Ozonide Perchlorate, Peroxide, Picrate.

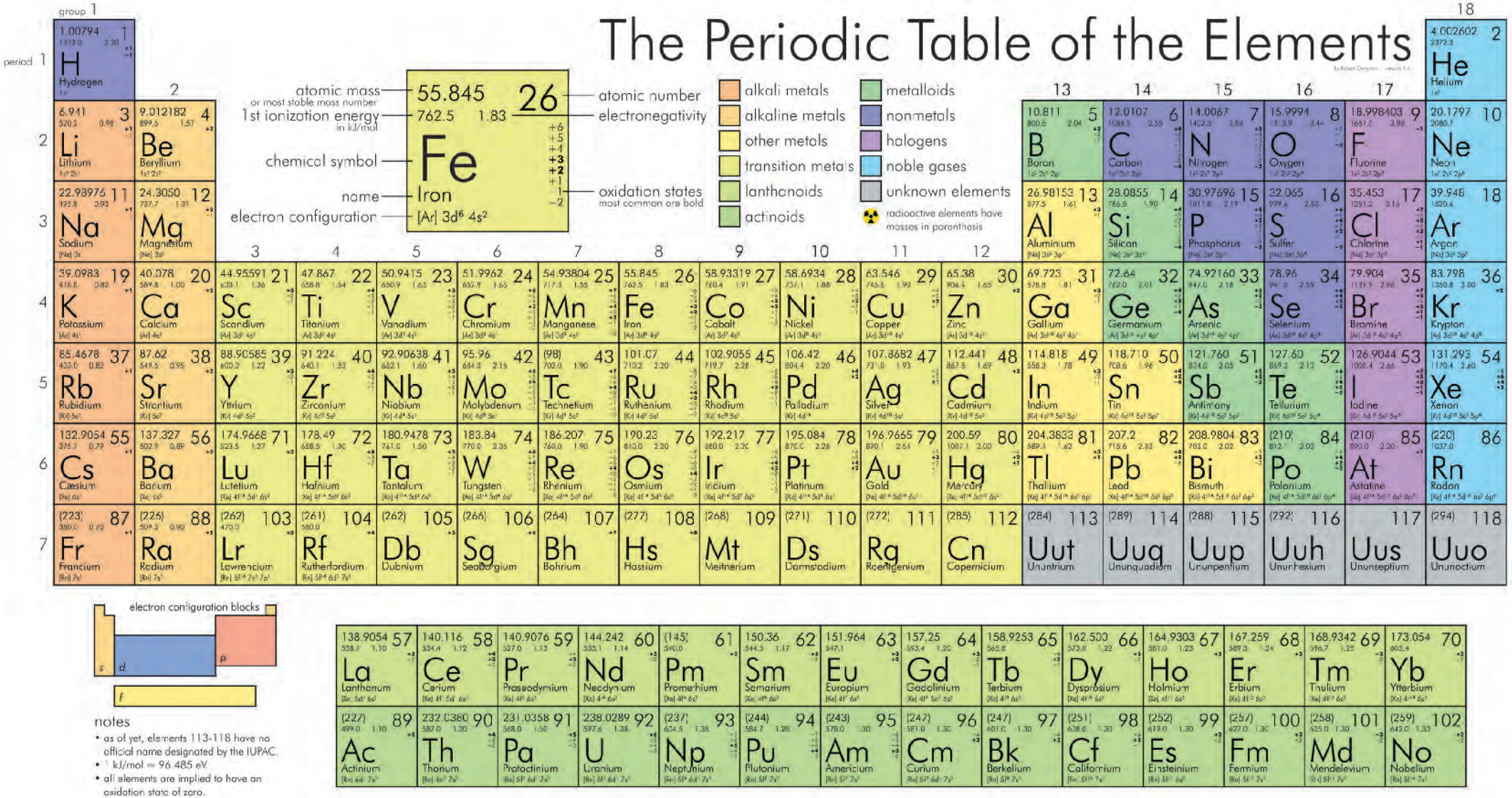
The following are common examples of materials known to be shock-sensitive and explosive:

Ammonium Nitrate, Ammonium Perchlorate, Copper Acetylide, Dinitrotoluene, Fulminate of Mercury, Lead Azide, Nitroglycerine, Picric acid (when dry) Trinitrotoluene

Environmental Health and Safety (EHS) Approved Laboratory Abbreviation List.

The following abbreviations can be used in research laboratories for labeling of containers:

Abbreviation	Product Full Name	CAS No.
2YT/DYT	Yeast extract and tryptone media	N/A
ABTS	2,2'-Azino-bis(3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt	30931-67-0
ACN	Acetonitrile	75-05-8
Amp	Ampicillin	69-53-4
APS	Ammonium persulfate	7727-54-0
BSA	Bovine Serum Albumin	9048-46-8
DAPI	4',6-Diamidino-2-phenylindole	28718-90-3
DEAE	N,N-Diethylethanolamine	100-37-8
DEPC	Diethyl pyrocarbonate	1609-47-8
D-MEM	Dulbecco's Modified Eagle Medium	N/A
DMF	N,N-Dimethylformamide	68-12-2
DMSO	Dimethyl sulphoxide	67-68-5
DTE	1,4-Dithioerythritol	6892-68-8
DTT	Dithiothreitol	3483-12-3
EDDHA	Ethylenediamine-N,N'-bis(2-hydroxyphenylacetic acid	1170-02-1
EDTA	Ethylenediaminetetraacetic acid	60-00-4
EGTA	Ethylene glycol bis(2-aminoethyl ether)-N,N,N'N'-tetraacetic acid	67-42-5
EtBr	Ethidium Bromide	1239-45-8
EtOH	Ethanol	64-17-5
FA	Formic Acid	64-18-6
FBS	Fetal Bovine Serum	N/A
FCS	Fetal Calf Serum	N/A
H2O	Water	7732-18-5
H2O2	Hydrogen peroxide	7722-84-1
H2SO4	Sulfuric acid	7664-93-9
H3PO4	Phosphoric acid	7664-38-2
HCl	Hydrochloric acid	7647-01-0
HClO4	Perchloric acid	7601-90-3
HEPES	N-2-Hydroxyethylpiperazine-N-2-ethansulfonic acid	7365-45-9
HNO3	Nitric acid	7697-37-2
IPTG	Isopropyl ß-D-1-thiogalactopyranoside	367-93-1
KCl	Potassium chloride	7447-40-7
KOH	Potassium hydroxide	1310-58-3
LB	Luria-Bertani medium	N/A
MeOH	Methanol	67-56-1
MES	2-(N-morpholino)ethanesulfonic acid	4432-31-9
MOPS	3-(N-Morpholino)propanesulfonic acid	1132-61-2
Na2CO3	Sodium carbonate	497-19-8
NaCl	Sodium chloride	7647-14-5
NaHCO3	Sodium bicarbonate	144-55-8
NaOH	Sodium hydroxide	1310-73-2
NiCl2	Nickel chloride	7718-54-9
ONPG	O-Nitrophenyl-ß-D-galactopyranoside	369-07-03
PAGE	Polyacrylamide gel electrophoresis solution	N/A
PBS	Phosphate buffered saline	N/A
PEG	Polyethylene glycol	25322-68-3
PFA	Paraformaldehyde	30525-89-4
PIPES	Piperazine-N,N'-bis-2-ethanesulfonic acid	5625-37-6
PMSF	Phenylmethanesulfonyl fluoride	329-98-6
SDS	Sodium dodecyl sulfate	151-21-3
SOB	Medium for bacterial culture containing tryptone, yeast extract, sodium chloride	N/A
SOC	Medium for bacterial culture	N/A
SSC	Sodium chloride/sodium citrate buffer solution	N/A
TAE	TRIS-Acetate-EDTA solution	N/A
TB	Terrific broth (bacterial culture media)	N/A
TBE	TRIS-Borate-EDTA buffer solution	N/A
TBS	TRIS buffered saline	N/A
TCA	Trichloroacetic acid	76-03-9
TE	Tris-EDTA buffer solution	N/A
TEMED	N,N,N',N'-Tetramethylethylenediamine	110-18-9
TES	N-tris(hydroxymethyl)methyl-2-aminoethane sulfonic acid	7365-44-8
TFA	Trifluoroacetic acid	76-05-1
TRIS	Tris-(hydroxymethyl) aminomethane	77-86-1
TWEEN	Polyethylene glycol sorbitan monolaurate	9005-64-5
X-gal	5-Bromo-4-chloro-3-indolyl ß-D-galactopyranoside	7240-90-6
YES	Yeast extract plus supplements	N/A
YPD	Yeast growth media	N/A



notes

- as of yet, elements 113-118 have no official name designated by the IUPAC.
- 1 kJ/mol ≈ 96.485 eV.
- all elements are implied to have an oxidation state of zero.

TEKKİM

Our Quality Certificates

Tekkim, serves with domestic and oversea distributors to meet the needs of the hospitals, pathology laboratories, university research laboratories, defense industry, food, medicine, and cosmetics sectors.
FACILITY AND PRODUCTION Quality Assurance System ISO 9001,Environmental Management System ISO 14001 certification, chemical production permits approved by official institutions, etc. quality certificates.

ISO 14001:2015

Environmental Data Management System

ISO 9001:2015

International Organization for Standardization

Group of Companies

TEKKİM

"A delicate touch to Chemistry„

NOTES

www.abgrafik.com

Authorized Dealer

Tekkim Kimya Sanayi ve Ticaret Limitet Şirketi
Factory : O.S.B. Mavi Cad. 8.Sok No:1 Nilüfer - BURSA / TURKEY
Phone : +90 224 243 21 71 (pbx) **Fax:** +90 224 242 97 66
H.Office: İstoç 33. Ada No: 47-53 Mahmutbey - İSTANBUL / TURKEY
Phone : +90 212 659 64 24 (pbx) **Fax:** +90 212 659 64 30-31
E-mail : tekkim@tekkim.com.tr

Group of Companies

Türkiye
Gücünü ve
Potansiyelini Keşfet