Реагенты

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)3454704
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Кострома (4942)77-07-48
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Оренбург (3532)37-68-04
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Петрозаводск (8142)55-98-37
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Сыктывкар (8212)25-95-17
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Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
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эл.почта: pcc@nt-rt.ru || сайт: https://panreac.nt-rt.ru/

2,4-Dinitrophenylhydrazine moistened with~ 33% of H2O (Reag. Ph. Eur.) for analysis

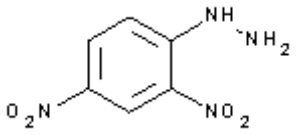
DNPH

Minimum assay (HPLC.): 99.0%

CODE	**122325**
CAS	**119-26-6**
MOLECULAR FORMULA	**$(NO_2)_2C_6H_3NHNH_2$**
MOLAR MASS	**198.14 g/mol**

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 122325.1606	PACKAGING SIZE 25 g



Technical data

MELTING POINT:	200 °C
SOLUBILITY:	Insoluble in water

PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	122325
PRODUCT NAME:	2,4-Dinitrophenylhydrazine moistened with~ 33% of H2O (Reag. Ph. Eur.) for analysis
QUALITY NAME:	for analysis
SPECIFICATIONS:	Minimum assay (HPLC.): 99.0% Identity: IR passes test Melting range: 199-202°C **Maximum limit of impurities** Insoluble matter in H2SO4: 0.01 % Residue on ignition (as SO4): 0.02 % Chloride (Cl): 0.01% Sulfate (SO4): 0.01% Sensitivity to carbonyl group: passes test Cu: 0.001 % Fe: 0.001 % Ni: 0.001 % Pb: 0.001 % (Analysis applied to the dry substance)
HAZARD PICTOGRAMS	
UN:	1325
CLASS/PG:	4.1/III
ADR:	4.1/III
IMDG:	4.1/III
IATA:	4.1/III
WGK:	3
STORAGE:	Storage above 0°C

SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07
H PHRASES:	EUH001 H302 H319 H315
P PHRASES:	P264 P270 P280 P301+P312 P302+P352 P501 P305+P351+P338 P321 P330 P332+P313 P337+P313 P362

MASTER NAME:	2,4-Dinitrophenylhydrazine moistened with~ 33% of H2O
SYNONYMS LONG TEXT:	DNPH
EINECS:	204-309-3
CS:	2928 00 90 90

2,4-Dinitrophenylhydrazine, 99% moistened with~ 33% of H2O for synthesis

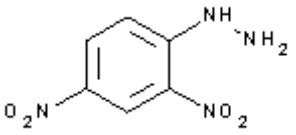
DNPH

Minimum assay (HPLC.): 99%

CODE	**162325**
CAS	**119-26-6**
MOLECULAR FORMULA	**$(NO_2)_2C_6H_3NHNH_2$**
MOLAR MASS	**198.14 g/mol**

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 162325.1608	PACKAGING SIZE 100 g



Technical data

MELTING POINT:	200 °C
SOLUBILITY:	Insoluble in water

PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	162325
PRODUCT NAME:	2,4-Dinitrophenylhydrazine, 99% moistened with~ 33% of H2O for synthesis
QUALITY NAME:	for synthesis
SPECIFICATIONS:	Minimum assay (HPLC.): 99% Identity: IR passes test
HAZARD PICTOGRAMS	
UN:	1325
CLASS/PG:	4.1/III
ADR:	4.1/III
IMDG:	4.1/III
IATA:	4.1/III
WGK:	3
STORAGE:	Storage above 0°C
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07
H PHRASES:	EUH001 H302 H319 H315
P PHRASES:	P264 P270 P280

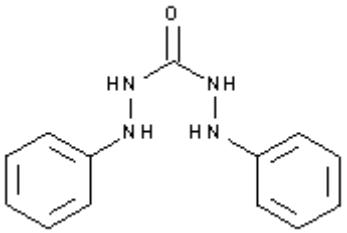
	P301+P312 P302+P352 P501 P305+P351+P338 P321 P330 P332+P313 P337+P313 P362
MASTER NAME:	2,4-Dinitrophenylhydrazine moistened with~ 33% of H2O
SYNONYMS LONG TEXT:	DNPH
EINECS:	204-309-3
CS:	2928 00 90 90

1,5-Diphenylcarbazide (Reag. Ph. Eur.) for analysis

CODE	123577
CAS	140-22-7
MOLECULAR FORMULA	$C_{13}H_{14}N_4O$
MOLAR MASS	242.28 g/mol

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 123577.1606	PACKAGING SIZE 25 g	Product active until stock lasts.



Technical data

MELTING POINT:	176 °C
SOLUBILITY:	Insoluble in water
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	123577
PRODUCT NAME:	1,5-Diphenylcarbazide (Reag. Ph. Eur.) for analysis
QUALITY NAME:	for analysis
HEADLINE COMMENT:	redox indicator
SPECIFICATIONS:	Identity: IR passes test Maximum limit of impurities Insoluble matter in CH3COCH3: passes test Residue on ignition (as SO4): 0.1 %
WGK:	3
STORAGE:	Room Temperature.
MASTER NAME:	1,5-Diphenylcarbazide
EINECS:	205-403-7
CS:	2928 00 90 90

1,10-Phenanthroline 1-hydrate (Reag. USP) for analysis, ACS

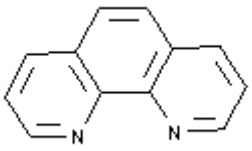
o-Phenanthroline

Minimum assay (Perchl. Ac.): 99.0%

CODE	**131321**
CAS	**5144-89-8**
MOLECULAR FORMULA	**$C_{12}H_8N_2.H_2O$**
MOLAR MASS	**198.23 g/mol**

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 131321.1604	PACKAGING SIZE 5 g	Product active until stock lasts.
	CODE 131321.1606	PACKAGING SIZE 25 g	Product active until stock lasts.

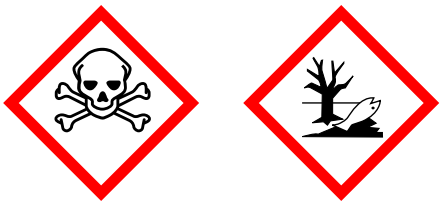


Technical data

MELTING POINT:	93 - 94 °C

SOLUBILITY:	water 3.3 g/l at 20 °C
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	131321
PRODUCT NAME:	1,10-Phenanthroline 1-hydrate (Reag. USP) for analysis, ACS
QUALITY NAME:	for analysis, ACS
HEADLINE COMMENT:	redox indicator
SPECIFICATIONS:	Minimum assay (Perchl. Ac.): 99.0% Identity: IR passes test Suitability: as redox indicator: passes test Maximum limit of impurities Residue on ignition (as SO4): 0.1 % Sensitivity to Fe: passes test Cu: 0.002 % Fe: 0.001 % Ni: 0.002 % Pb: 0.002 %

HAZARD PICTOGRAMS	
UN:	2811
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
WGK:	3
STORAGE:	Room Temperature.

SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS09
H PHRASES:	H301 H410
P PHRASES:	P264 P270 P273 P301+P310 P321 P501 P330 P391 P405

MASTER NAME:	1,10-Phenanthroline 1-hydrate
SYNONYMS LONG TEXT:	o-Phenanthroline
EINECS:	200-629-2
CS:	2933 99 80 90
INDEX NR.:	613-092-00-8

1,1,1-Trichloro-2-Methyl-2-Propanol 1/2-hydrate (BP, Ph. Eur.) pure, pharma grade

2,2,2-Trichloro terc-Butanol, Acetone Chloroform, Chlorbutol, Chlorobutanol

Assay (Arg.) (calc. a.a.s): 98.0-101.0%

CODE

145300

CAS

57-15-8

MOLECULAR FORMULA

$C_4H_7Cl_3O.\ 1/_2\ H_2O$

MOLAR MASS

186.47 g/mol

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 145300.0914	PACKAGING SIZE 5 kg

Technical data

MELTING POINT:	78 °C
BOILING POINT:	167 °C
SOLUBILITY:	Slightly soluble in water. Soluble in alcohol.
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	145300
PRODUCT NAME:	1,1,1-Trichloro-2-Methyl-2-Propanol 1/2-hydrate (BP, Ph. Eur.) pure, pharma grade

QUALITY NAME:	pure, pharma grade
HEADLINE COMMENT:	Storage between +8 and +15°C.
SPECIFICATIONS:	Assay (Arg.) (calc. a.a.s): 98.0-101.0% Identity according to Pharmacopoeias:: passes test **Maximum limit of impurities** Appearance of solution: passes test Acidity: passes test Insoluble matter in C2H5OH 96%: passes test Residue on ignition (as SO4): 0.1 % Chloride (Cl): 0.01% Residual solvents (Ph.Eur.): passes test Trichloromethane (G.C.): 0.006 % Acetone (G.C.): 0.10 % Water (H2O): 4.5-5.5 %
HAZARD PICTOGRAMS	
WGK:	3
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07
H PHRASES:	H302
P PHRASES:	P264 P270 P301+P312 P330 P501
MASTER NAME:	1,1,1-Trichloro-2-Methyl-2-Propanol 1/2-hydrate
SYNONYMS LONG TEXT:	

	2,2,2-Trichloro terc-Butanol, Acetone Chloroform, Chlorbutol, Chlorobutanol
EINECS:	200-317-6
CS:	2905 59 98 90

Acidimetric Liquor titrated for volumetric analysis

CODE

281380

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 281380.1211	PACKAGING SIZE 1000 ml

Technical data

DENSITY:	1.002 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	281380
PRODUCT NAME:	Acidimetric Liquor titrated for volumetric analysis
QUALITY NAME:	for volumetric analysis
HEADLINE COMMENT:	for determination of oils and fats acidity. 1 ml corresponds to 0,028245 g of oleic acid
SPECIFICATIONS:	COMPOSITION: Potassium Hydroxide 50% w/w: 1.4 g Water (s.q.m): 100 ml

HAZARD PICTOGRAMS	
UN:	1719
CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07
H PHRASES:	H319 H315
P PHRASES:	P264 P280 P302+P352 P305+P351+P338 P321 P501 P332+P313 P337+P313 P362

MASTER NAME:	Acidimetric Liquor *titrated
CS:	3822 90 00 00

4-Hydroxy-2,2,6,6-tetramethyl-piperidine-1-oxyle

Assay (GC): min. 96 %

CODE	**A6290**
CAS	**2226-96-2**
MOLECULAR FORMULA	**$C_9H_{18}NO_2$**
MOLAR MASS	**172.28 g/mol**

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE A6290,1000	PACKAGING SIZE 1 kg	Product discontinued. Please check CAS-No. for alternative or contact our Customer Service.

Technical data

PRODUCT CODE:	A6290
PRODUCT NAME:	4-Hydroxy-2,2,6,6-tetramethyl-piperidine-1-oxyle
SPECIFICATIONS:	Assay (GC): min. 96 % Tetramethyl-4-hydroxypiperidine (TMHPP): max. 1 % Water (K.F.): max. 2 %

HAZARD PICTOGRAMS	
WGK:	1
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS07 GHS08
H PHRASES:	EUH208 H302 H318 H373
P PHRASES:	P260 P280 P301+P312 P305+P351+P338 P310 P501

EINECS:	218-760-9
CS:	29333999

4-Chloro-3-Methylphenol (USP-NF, BP, Ph. Eur.) pure, pharma grade

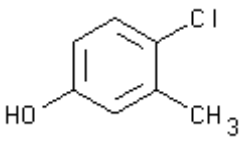
2-Chloro-5-Hydroxytoluene, 4-Chloro-m-Cresol, Chlorocresol

Assay: 99.0-101.0 %

CODE	**145226**
CAS	**59-50-7**
MOLECULAR FORMULA	**C_7H_7ClO**
MOLAR MASS	**142.58 g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 145226.1211	PACKAGING SIZE 1000 g



ⓘ Technical data

MELTING POINT:	66 °C
BOILING POINT:	235 °C
SOLUBILITY:	water 3.8 g/l at 20 °C

PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	145226
PRODUCT NAME:	4-Chloro-3-Methylphenol (USP-NF, BP, Ph. Eur.) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay: 99.0-101.0 % Identity according to Pharmacopoeias:: passes test Melting range: 64-66°C Maximum limit of impurities Appearance of solution: passes test Acidity: passes test Insoluble matter in CH3CH2OH: passes test Non-volatile matter: 0.1 % Residual solvents (Ph.Eur/USP): passes test Related substances (G.C.) Individual: 0.10% Total: 1%
HAZARD PICTOGRAMS	
UN:	3437
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	3
STORAGE:	Storage away from direct light.

SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS07 GHS05 GHS09
H PHRASES:	H314 H302 H317 H335 H400 H412
P PHRASES:	P261 P264 P270 P272 P273 P280 P301+P312 P302+P352 P305+P351+P338 P310 P312 P321 P322 P330 P333+P313 P363 P391 P501

MASTER NAME:	4-Chloro-3-Methylphenol
SYNONYMS LONG TEXT:	2-Chloro-5-Hydroxytoluene, 4-Chloro-m-Cresol, Chlorocresol
EINECS:	200-431-6
CS:	2908 19 00 90
INDEX NR.:	604-014-00-3

4-Aminoantipyrine, 98% for synthesis

4-Amino-2,3-Dimethyl-1-Phenyl-3-Pyrazolin-5-one,4-Aminophenazone, Ampyrone

Assay: 98%

CODE	**15A371**
CAS	**83-07-8**
MOLECULAR FORMULA	**$C_{11}H_{13}N_3O$**
MOLAR MASS	**203.25 g/mol**

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 15A371.1208	PACKAGING SIZE 100 g	Product active until stock lasts.

Technical data

MELTING POINT:	109 °C
SOLUBILITY:	Soluble in water.
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	15A371
PRODUCT NAME:	4-Aminoantipyrine, 98% for synthesis
QUALITY NAME:	for synthesis
SPECIFICATIONS:	Assay: 98% Identity: IR passes test

HAZARD PICTOGRAMS	
WGK:	3
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07
H PHRASES:	H302 H315 H319 H335
P PHRASES:	P261 P280 P403+P233 P305+P351+P338 P501 P405

MASTER NAME:	4-Aminoantipyrine
SYNONYMS LONG TEXT:	4-Amino-2,3-Dimethyl-1-Phenyl-3-Pyrazolin-5-one,4-Aminophenazone, Ampyrone
EINECS:	201-452-3
CS:	2933 11 90 00

4-(Dimethylamino) Benzaldehyde (Reag. USP, Ph. Eur.) for analysis, ACS

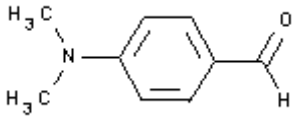
4-Dimethylaminobenzenecarbonal, Ehrlich Reagent,p-Dimethylaminobenzaldehyde

Minimum assay (G.C.): 99.0%

CODE	**131293**
CAS	**100-10-7**
MOLECULAR FORMULA	**$(CH_3)_2NC_6H_4CHO$**
MOLAR MASS	**149.19 g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 131293.1608	PACKAGING SIZE 100 g



Technical data

MELTING POINT:	74 °C
SOLUBILITY:	water 0.3 g/l at 20 °C
PHYSICAL DESCRIPTION:	solid Yellowish-white crystalline powder , turns pink on

	exposure to light
PRODUCT CODE:	131293
PRODUCT NAME:	4-(Dimethylamino) Benzaldehyde (Reag. USP, Ph. Eur.) for analysis, ACS
QUALITY NAME:	for analysis, ACS
SPECIFICATIONS:	Minimum assay (G.C.): 99.0% Identity: IR passes test Melting range: 73-75°C Maximum limit of impurities APHA colour: 60 Insoluble matter in C2H5OH: passes test Insoluble matter in HCl: passes test Residue on ignition (as SO4): 0.1 % Colour of acid solution: passes test Metals by ICP [in mg/Kg (ppm)] Ca: 10 Cd: 5 Co: 5 Cr: 5 Cu: 5 Fe: 100 K: 50 Mg: 5 Mn: 5 Na: 500 Ni: 5 Pb: 5 Zn: 50
WGK:	1
STORAGE:	Room Temperature.
MASTER NAME:	4-(Dimethylamino) Benzaldehyde
SYNONYMS LONG TEXT:	4-Dimethylaminobenzenecarbonal, Ehrlich Reagent,p-Dimethylaminobenzaldehyde

EINECS:	202-819-0
CS:	2922 39 00 90

Dimethylmethoxy Chromanol for synthesis

Minimum assay: 98%

CODE **15B496**

CAS **83923-51-7**

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 15B496.0914	PACKAGING SIZE 5 kg

Technical data

MELTING POINT:	114 - 115 °C
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	15B496
PRODUCT NAME:	Dimethylmethoxy Chromanol for synthesis
QUALITY NAME:	for synthesis
SPECIFICATIONS:	Minimum assay: 98% Identity: IR passes test Melting range: 114-115°C Residual solvents: 2-Propanol: <5000 ppm Toluene: <890 ppm tert-Butyl Methyl Ether: <5000 ppm Colour: Parameter L (D65): 70 - 95 *

	Colour: Parameter C (D65): 8 - 18 * Colour: Parameter h (D65): 75 - 100 * Microbial Limits Total Aerobic Microbial Count (TAMC): <100 cfu/g Total combined yeast and moulds (TYMC): <10 cfu/g Heavy metals (as Pb): <0.002 % * At the moment of the batch analysis
STORAGE:	Room Temperature.
MASTER NAME:	Dimethylmethoxy Chromanol
EINECS:	893-588-0
CS:	2909 30 38 90

Ammonia Fixative solution 1% for volumetric analysis

CODE

283334

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 283334.1214	PACKAGING SIZE 5 l

Technical data

DENSITY:	1.002 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	283334
PRODUCT NAME:	Ammonia Fixative solution 1% for volumetric analysis
QUALITY NAME:	for volumetric analysis
HEADLINE COMMENT:	for automatic analysis
SPECIFICATIONS:	COMPOSITION: Boric Acid: 1 g Methyl Red: 0.75 mg Bromocresol Green: 1 mg Ethanol absolute: 1.5 ml Water (s.q.m): 100 ml

WGK:	2
STORAGE:	Room Temperature.
MASTER NAME:	Ammonia Fixative Solution 1%
CS:	3822 90 00 00

Cetrimide (BP, Ph. Eur.) pure, pharma grade

Tetradonium Bromide

Assay (Arg.) calc. a.d.s.: 96.0-101.0%

CODE	**142542**
CAS	**1119-97-7**
MOLECULAR FORMULA	**$C_{17}H_{38}BrN$**
MOLAR MASS	**336.42 g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 142542.0914	PACKAGING SIZE 5 kg

Technical data

SOLUBILITY:	water 500 g/l at 20 °C
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	142542
PRODUCT NAME:	Cetrimide (BP, Ph. Eur.) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay (Arg.) calc. a.d.s.: 96.0-101.0% Identity according to Pharmacopoeias:: passes

	test
	Maximum limit of impurities Appearance of solution: passes test Acidity or alkalinity: passes test Insoluble matter in H2O: passes test Loss on drying at 105°C: 2.0% Residue on ignition (as SO4): 0.5 % Amines and amine salts: passes test **Residual metals ICP: (according to EMEA/CHMP /SWP/4446/2000)** Class 1A (Pt, Pd): 10 ppm Class 1B (Ir, Rh, Ru, Os): 10 ppm Class 1C (Mo, Ni, Cr, V): 25 ppm Class 2 (Cu, Mn): 250 ppm Class 3 (Fe, Zn): 1,300 ppm
HAZARD PICTOGRAMS	
UN:	1759
CLASS/PG:	8/II
ADR:	8/II
IMDG:	8/II
IATA:	8/II
WGK:	3
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05
H PHRASES:	H314
P PHRASES:	P280 P305+P351+P338

P310

MASTER NAME:	Cetrimide
SYNONYMS LONG TEXT:	Tetradonium Bromide
EINECS:	214-291-9
CS:	2923 90 00 90

Acidimetric Liquor titrated for volumetric analysis

CODE

281384

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 281384.1212	PACKAGING SIZE 2.5 l
	CODE 281384.1214	PACKAGING SIZE 5 l

Technical data

DENSITY:	1.006 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	281384
PRODUCT NAME:	Acidimetric Liquor titrated for volumetric analysis
QUALITY NAME:	for volumetric analysis
HEADLINE COMMENT:	for determination of acidity in milk. 1 ml corresponds to 0,01g of lactic acid (=1° Dornic)
SPECIFICATIONS:	Titer at 20°C: 1.000±0.005 Sodium Hydroxide: 0.111 mol/l

WGK:	1
STORAGE:	Room Temperature.
MASTER NAME:	Acidimetric Liquor *titrated
CS:	3822 90 00 00

Acidimetric Liquor titrated for volumetric analysis

CODE

281381

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 281381.1211	PACKAGING SIZE 1000 ml

Technical data

DENSITY:	1.010 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	281381
PRODUCT NAME:	Acidimetric Liquor titrated for volumetric analysis
QUALITY NAME:	for volumetric analysis
HEADLINE COMMENT:	for determination of oils and fats acidity in comercial grades. For 10 g of oil, 1 ml corresponds to 1° of acidity (=0,1 gof oleic acid)
SPECIFICATIONS:	COMPOSITION: Sodium Hydroxide 50% sol. w/w: 2.06 ml Water (s.q.m): 100 ml

HAZARD PICTOGRAMS	
UN:	1719
CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07
H PHRASES:	H319 H315 H290
P PHRASES:	P264 P280 P302+P352 P305+P351+P338 P321 P501 P332+P313 P337+P313 P362

MASTER NAME:	Acidimetric Liquor *titrated
CS:	3822 90 00 00

AQUAMETRIC Composite 5 for Karl Fischer volumetric analysis

CODE

285812

Packs sizes (3)

	CODE	PACKAGING SIZE
	CODE 285812.1610	PACKAGING SIZE 500 ml
	CODE 285812.1611	PACKAGING SIZE 1000 ml
	CODE 285812.1612	PACKAGING SIZE 2.5 l

Technical data

BOILING POINT:	194 °C
DENSITY:	1.170 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	285812
PRODUCT NAME:	AQUAMETRIC Composite 5 for Karl Fischer volumetric analysis
QUALITY NAME:	for Karl Fischer volumetric analysis

HEADLINE COMMENT:	for volumetric Karl Fischer titrations. One-component reagent. 1 ml corresponds to 5 - 5,5 mg of H_2O
SPECIFICATIONS:	1 ml corresponds to:: 5 - 5.5 mg of H2O (20°C)* Protect from moisture. * At the moment of the batch analysis.

HAZARD PICTOGRAMS

UN:	1760
CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS07 GHS08
H PHRASES:	H314 H319 H360D H372 H302 H332
P PHRASES:	P260 P261 P264 P270

	P271 P273 P280 P301+P312 P301+P330+P331 P302+P352 P303+P361+P353 P304+P340 P305+P351+P338 P391 P501
MASTER NAME:	AQUAMETRIC Composite 5
CS:	3822 90 00 00

AQUAMETRIC Composite 2 for Karl Fischer volumetric analysis

CODE

285813

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 285813.1611	PACKAGING SIZE 1000 ml

Technical data

BOILING POINT:	194 °C
DENSITY:	1.110 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	285813
PRODUCT NAME:	AQUAMETRIC Composite 2 for Karl Fischer volumetric analysis
QUALITY NAME:	for Karl Fischer volumetric analysis
HEADLINE COMMENT:	for volumetric Karl Fischer titrations. One-component reagent. 1 ml corresponds to 2-2,4 mg of H_2O
SPECIFICATIONS:	1 ml corresponds to:: 2 - 2.4 mg of H2O* Protect from moisture. * At the moment of the batch analysis.

HAZARD PICTOGRAMS	
UN:	1760
CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS07 GHS08
H PHRASES:	H314 H372 H360D H302 H332
P PHRASES:	P260 P261 P264 P270 P271 P273 P280 P301+P312 P301+P330+P331 P302+P352 P303+P361+P353 P304+P340 P305+P351+P338

	P391 P501
MASTER NAME:	AQUAMETRIC Composite 2
CS:	3822 90 00 00

Sodium Formaldehyde Sulfoxylate x-hydrate (USP-NF) pure, pharma grade

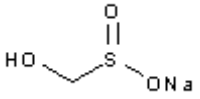
Formaldehyde Sodium Sulphoxylate, Hydroxymethanesulphinic Acid Sodium Salt, Rongalit

Assay (as SO2) (Iodom.) (calc. a.a.s): 45.5-54.5 %

CODE	**143289**
CAS	**149-44-0**
MOLECULAR FORMULA	**$CH_3NaO_3S.xH_2O$**
MOLAR MASS	**118.09 (anh) g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 143289.1214	PACKAGING SIZE 5 kg



Technical data

SOLUBILITY:	water 680 g/l at 20 °C
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	143289
PRODUCT NAME:	Sodium Formaldehyde Sulfoxylate x-hydrate (USP-NF) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay (as SO2) (Iodom.) (calc. a.a.s): 45.5-54.5 % Identity according to Pharmacopoeias:: passes test pH sol. 2%: 9.5-10.5 Maximum limit of impurities Alkalinity: 0.35 meq/g Insoluble matter in H2O: 0.05 % Loss on drying at 105°C: 27.0% Sulfide: passes test Clarity and appearance of solution: passes test Residual solvents (Ph.Eur/USP): passes test Sodium sulphite (as Na2SO3) calc. a.a.s.: 5.0% Fe: 0.0025 %

HAZARD PICTOGRAMS	
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS08
H PHRASES:	H341 H361
P PHRASES:	P201 P202 P281 P308+P313 P405

P501

MASTER NAME:	Sodium Formaldehyde Sulphoxylate x-hydrate
SYNONYMS LONG TEXT:	Formaldehyde Sodium Sulphoxylate, Hydroxymethanesulphinic Acid Sodium Salt, Rongalit
EINECS:	205-739-4
CS:	2831 10 00 00

Phenol crystalline (USP, BP, Ph. Eur.) pure, pharma grade

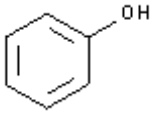
Carbolic Acid, Hydroxybenzene, Oxybencene, Phenic Acid, Phenyl Hydroxyde, Phenylic Acid

Assay (C6H6O): 99.0-100.5%

CODE	**144852**
CAS	**108-95-2**
MOLECULAR FORMULA	**C_6H_6O**
MOLAR MASS	**94.11 g/mol**

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 144852.1211	PACKAGING SIZE 1000 g
	CODE 144852.0914	PACKAGING SIZE 5 kg



Technical data

MELTING POINT:	40.85 °C
BOILING POINT:	182 °C
SOLUBILITY:	water 90 g/l at 20 °C
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	144852
PRODUCT NAME:	Phenol crystalline (USP, BP, Ph. Eur.) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay (C_6H_6O): 99.0-100.5% Identity according to Pharmacopoeias:: passes test Freezing point (a.d.s.): ≥ 39.5°C **Maximum limit of impurities** Appearance of solution: passes test Acidity: passes test Insoluble matter in H_2O: passes test Non-volatile matter: 0.05 % Chloride (Cl): 0.005% Residual solvents (Ph.Eur/USP): passes test m-Cresol (G.C.): 0.1% o-Cresol (G.C.): 0.1% p-Cresol (G.C.): 0.1% Water (H_2O): 0.5 %

HAZARD PICTOGRAMS

UN:	1671
CLASS/PG:	6.1/II
ADR:	6.1/II

IMDG:	6.1/II
IATA:	6.1/II
WGK:	2
STORAGE:	Storage away from direct light.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS05 GHS08
H PHRASES:	H331 H311 H301 H314 H373 H341
P PHRASES:	P201 P202 P260 P261 P264 P501 P270 P271 P280 P281 P301+P310 P301+P330+P331 P302+P352 P303+P361+P353 P304+P340 P305+P351+P338 P308+P313 P310 P311 P312 P314 P321 P322 P330

	P338 P361 P363 P403+P233 P405
MASTER NAME:	Phenol crystallized *(detached crystals)
SYNONYMS LONG TEXT:	Carbolic Acid, Hydroxybenzene, Oxybencene, Phenic Acid, Phenyl Hydroxyde, Phenylic Acid
EINECS:	203-632-7
CS:	2907 11 00 00
INDEX NR.:	604-001-00-2

Phenol 90% aqueous solution (USP) pure, pharma grade

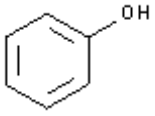
Carbolic Acid, Hydroxybenzene, Oxybenzene, Phenic Acid, Phenyl Hydroxyde, Phenylic Acid

Minimum assay (C6H6O): 89.0%

CODE	**141323**
CAS	**108-95-2**
MOLECULAR FORMULA	**C_6H_5OH**
MOLAR MASS	**94.11 g/mol**

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 141323.1611	PACKAGING SIZE 1000 ml
	CODE 141323.0716	PACKAGING SIZE 25 l



Technical data

BOILING POINT:	182 °C
DENSITY:	1.07 kg/l
SOLUBILITY:	water 90 g/l at 20 °C
PHYSICAL DESCRIPTION:	liquid

PRODUCT CODE:	141323
PRODUCT NAME:	Phenol 90% aqueous solution (USP) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Minimum assay (C6H6O): 89.0% Identity according to Pharmacopoeia:: passes test Destilation point: < 182.5°C Maximum limit of impurities Appearance of solution and reaction: passes test Acidity: passes test Insoluble matter in H2O: 0.01 % Non-volatile matter: 0.05 % Chloride (Cl): 0.005% Residual solvents (USP): passes test m-Cresol (G.C.): 0.1% o-Cresol (G.C.): 0.1% p-Cresol (G.C.): 0.1% Water (H2O) (w/w): 9-11 %

HAZARD PICTOGRAMS	
UN:	2821
CLASS/PG:	6.1/II
ADR:	6.1/II

IMDG:	6.1/II
IATA:	6.1/II
WGK:	2
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS06 GHS08
H PHRASES:	H301 H311 H314 H331 H341 H373
P PHRASES:	P201 P202 P260 P261 P264 P501 P270 P271 P280 P281 P301+P310 P301+P330+P331 P302+P352 P303+P361+P353 P304+P340 P305+P351+P338 P308+P313 P310 P311 P312 P314 P321 P322 P330

	P338 P361 P363 P403+P233 P405
MASTER NAME:	Phenol 90% *aqueous solution
SYNONYMS LONG TEXT:	Carbolic Acid, Hydroxybenzene, Oxybenzene, Phenic Acid, Phenyl Hydroxyde, Phenylic Acid
EINECS:	203-632-7
CS:	2907 11 00 00
INDEX NR.:	604-001-00-2

AQUAMETRIC Titrant 2 for Karl Fischer volumetric analysis

CODE

285816

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 285816.1611	PACKAGING SIZE 1000 ml

Technical data

DENSITY:	0.80 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	285816
PRODUCT NAME:	AQUAMETRIC Titrant 2 for Karl Fischer volumetric analysis
QUALITY NAME:	for Karl Fischer volumetric analysis
HEADLINE COMMENT:	for volumetric Karl Fischer titrations. 1 ml corresponds to min. 2,0 mg of H2O (20°C). Use with AQUAMETRIC Solvent
SPECIFICATIONS:	1 ml corresponds to:: min. 2,0 mg of H2O (20°C)* Protect from moisture. * At the moment of the batch analysis.

HAZARD PICTOGRAMS	
UN:	1992
CLASS/PG:	3(6.1)/II
ADR:	3(6.1)/II
IMDG:	3(6.1)/II
IATA:	3(6.1)/II
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS06 GHS08
H PHRASES:	H225 H331 H311 H301 H370 H373
P PHRASES:	P210 P233 P240 P241 P242 P501 P243 P260 P261 P264 P270 P271

	P273 P280 P301+P310 P302+P352 P303+P361+P353 P304+P340 P307+P311 P311 P312 P321 P322 P330 P361 P363 P370+P378 P391 P403+P233 P403+P235 P405
MASTER NAME:	AQUAMETRIC Titrant 2
CS:	3822 90 00 00

AQUAMETRIC Coulomat CG for Karl Fischer coulometric analysis

CODE

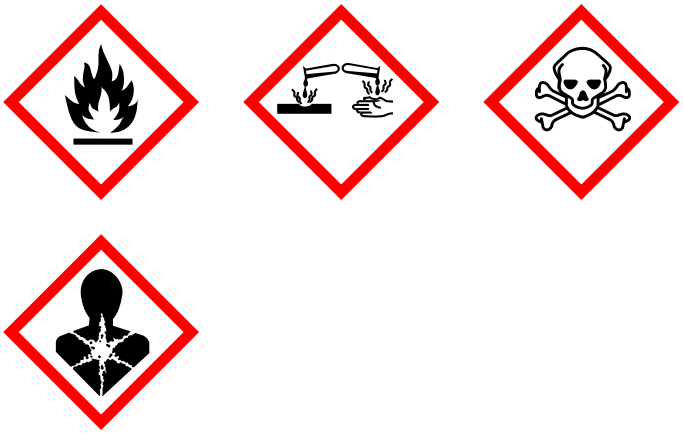
287192

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 287192.2504	PACKAGING SIZE 10x5ml

Technical data

DENSITY:	0.915 kg/l
SOLUBILITY:	Very slightly soluble in water.
PRODUCT CODE:	287192
PRODUCT NAME:	AQUAMETRIC Coulomat CG for Karl Fischer coulometric analysis
QUALITY NAME:	for Karl Fischer coulometric analysis
HEADLINE COMMENT:	Catholyte for the coulometric determination of water. For cells with diaphragm. Use with AQUAMETRIC Coulomat A or Coulomat AG
SPECIFICATIONS:	Suitability: for H2O determination: passes test Contains: Methanol, Imidazole, Sulfur Dioxide, Iodine, Diethanolamine.

HAZARD PICTOGRAMS	
UN:	3286
CLASS/PG:	3(6.1)(8)/II
ADR:	3(6.1)(8)/II
IMDG:	3(6.1)(8)/II
IATA:	3(6.1)(8)/II
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS06 GHS05 GHS08
H PHRASES:	H225 H331 H311 H301 H314 H370 H360D H373
P PHRASES:	P201 P202 P210 P233 P240 P501 P241 P242

P243
P260
P261
P264
P270
P271
P280
P281
P301+P310
P301+P330+P331
P302+P352
P303+P361+P353
P304+P340
P305+P351+P338
P307+P311
P308+P313
P310
P311
P312
P321
P322
P330
P338
P361
P363
P370+P378
P403+P233
P403+P235
P405

MASTER NAME:	AQUAMETRIC Coulomat CG
CS:	3822 90 00 00

AQUAMETRIC Coulomat AG for Karl Fischer coulometric analysis

CODE

286180

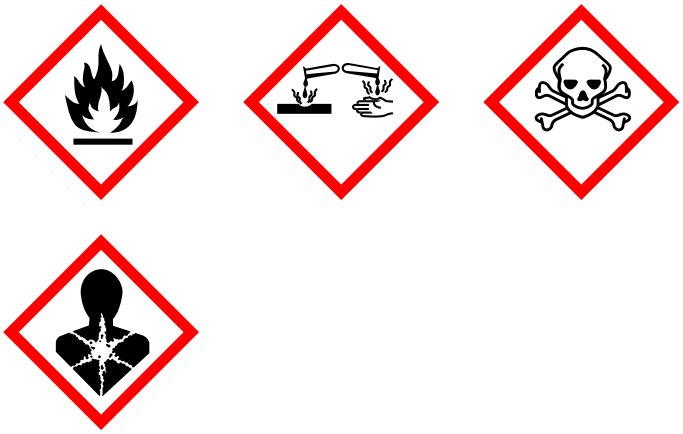
Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 286180.1610	PACKAGING SIZE 500 ml

Technical data

BOILING POINT:	64 - 65 °C
DENSITY:	0.915 kg/l
SOLUBILITY:	Very slightly soluble in water.
PHYSICAL DESCRIPTION:	liquid

PRODUCT CODE:	286180
PRODUCT NAME:	AQUAMETRIC Coulomat AG for Karl Fischer coulometric analysis
QUALITY NAME:	for Karl Fischer coulometric analysis
HEADLINE COMMENT:	anolyte for the coulometric determination of water. For cells with or without diaphragm. Use with AQUAMETRIC Coulomat CG to cells with diaphragm.
SPECIFICATIONS:	Suitability: for H2O determination: passes test

	Contains: Methanol, Imidazole, Sulfur Dioxide, Iodine, Diethanolamine.
HAZARD PICTOGRAMS	
UN:	3286
CLASS/PG:	3(6.1)(8)/II
ADR:	3(6.1)(8)/II
IMDG:	3(6.1)(8)/II
IATA:	3(6.1)(8)/II
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS06 GHS05 GHS08
H PHRASES:	H225 H331 H311 H301 H314 H370 H372 H360D
P PHRASES:	P201 P202 P210 P233

P240
P501
P241
P242
P243
P260
P261
P264
P270
P271
P280
P281
P301+P310
P301+P330+P331
P302+P352
P303+P361+P353
P304+P340
P305+P351+P338
P307+P311
P308+P313
P310
P311
P312
P321
P322
P330
P338
P361
P363
P370+P378
P403+P233
P403+P235
P405

MASTER NAME:	AQUAMETRIC Coulomat AG
CS:	3822 90 00 00

AQUAMETRIC Coulomat A for Karl Fischer coulometric analysis

CODE

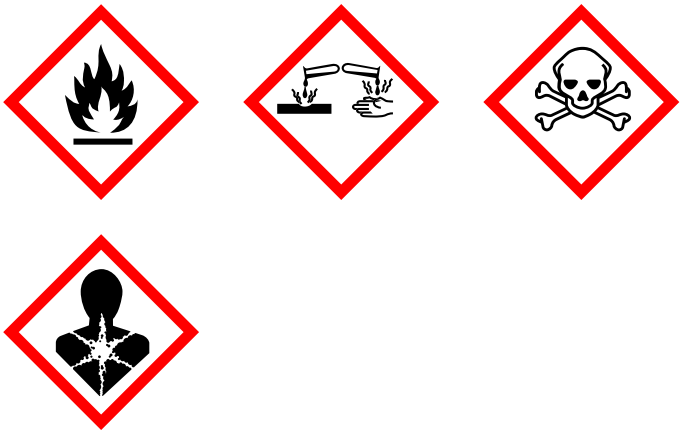
286181

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 286181.1610	PACKAGING SIZE 500 ml

Technical data

DENSITY:	0.915 kg/l
SOLUBILITY:	Very slightly soluble in water.
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	286181
PRODUCT NAME:	AQUAMETRIC Coulomat A for Karl Fischer coulometric analysis
QUALITY NAME:	for Karl Fischer coulometric analysis
HEADLINE COMMENT:	anolyte for the coulometric determination of water. Use with AQUAMETRIC Coulomat CG
SPECIFICATIONS:	Suitability: for H2O determination: passes test Contains: Methanol, Diethanolamine, Imidazole, Sulfur Dioxide, Iodine.

HAZARD PICTOGRAMS	
UN:	2924
CLASS/PG:	3(8)/III
ADR:	3(8)/III
IMDG:	3(8)/III
IATA:	3(8)/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS06 GHS05 GHS08
H PHRASES:	H226 H331 H311 H301 H314 H351 H360D H370 H372
P PHRASES:	P201 P202 P210

	P233 P240 P501 P241 P242 P243 P260 P261 P264 P270 P271 P280 P281 P301+P310 P301+P330+P331 P302+P352 P303+P361+P353 P304+P340 P305+P351+P338 P307+P311 P308+P313 P309+P311 P310 P311 P312 P314 P321 P322 P330 P338 P361 P363 P370+P378 P403+P233 P403+P235 P405
MASTER NAME:	AQUAMETRIC Coulomat A
CS:	3822 90 00 00

AQUAMETRIC Composite 5K for Karl Fischer volumetric analysis

CODE

285814

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 285814.1611	PACKAGING SIZE 1000 ml

Technical data

BOILING POINT:	194 °C
DENSITY:	1.170 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	285814
PRODUCT NAME:	AQUAMETRIC Composite 5K for Karl Fischer volumetric analysis
QUALITY NAME:	for Karl Fischer volumetric analysis
HEADLINE COMMENT:	for volumetric Karl Fischer titrations in ketones and aldehydes. One-component reagent. 1 ml corresponds to 5 - 5.5 mg of H_2O
SPECIFICATIONS:	1 ml corresponds to:: 5 - 5.5 mg of H2O (20°C)* Protect from moisture. * At the moment of the batch analysis.

HAZARD PICTOGRAMS	
UN:	1760
CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS07 GHS08
H PHRASES:	H314 H302+H332 H360D H372
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P501 P405 P321

MASTER NAME:	AQUAMETRIC Composite 5K
CS:	3822 90 00 00

Bromine Index AMDS solution for analysis

CODE

125535

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 125535.1612	PACKAGING SIZE 2.5 l

Technical data

DENSITY:	1.062 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	125535
PRODUCT NAME:	Bromine Index AMDS solution for analysis
QUALITY NAME:	for analysis
SPECIFICATIONS:	Composition accordint to ASTM D2710-99 and ASTM D1159-07: Acetic Acid glacial: 714 ml Sulphuric Acid (1+5): 18 ml Methanol: 134 ml Dichloromethane: 134 ml
HAZARD PICTOGRAMS	

UN:	3286
CLASS/PG:	3(6.1)(8)/II
ADR:	3(6.1)(8)/II
IMDG:	3(6.1)(8)/II
IATA:	3(6.1)(8)/II
WGK:	2
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS05 GHS07 GHS08
H PHRASES:	H225 H314 H370 H312 H302 H351
P PHRASES:	P201 P202 P210 P233 P240 P241 P242 P243 P260 P261 P264 P270

	P271 P280 P281 P301+P312 P301+P330+P331 P302+P352 P303+P361+P353 P304+P340 P305+P351+P338 P308+P313 P310 P312 P321 P322 P330 P338 P363 P370+P378 P403+P235 P405 P501
MASTER NAME:	Bromine Index AMDS solution
CS:	2807 00 00 00

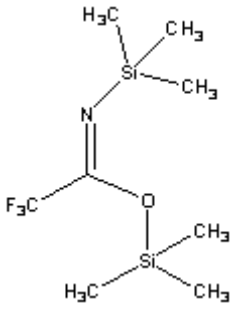
N,O-Bis-(Trimethylsilyl)-Trifluoroacetamide for GC

Assay (GC): min. 99 %

CODE	**355588**
CAS	**25561-30-2**
MOLECULAR FORMULA	**$C_8H_{18}F_3NOSi_2$**
MOLAR MASS	**257.41 g/mol**

Packs sizes (1)

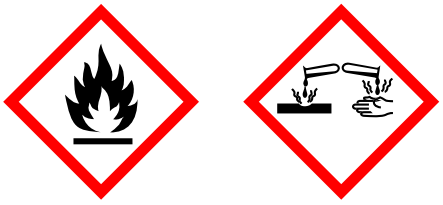
CODE	PACKAGING SIZE
CODE 355588.1606	PACKAGING SIZE 25 ml



Technical data

PHYSICAL DESCRIPTION:	Liquid
PRODUCT CODE:	355588

PRODUCT NAME:	N,O-Bis-(Trimethylsilyl)-Trifluoroacetamide for GC
SPECIFICATIONS:	Assay (GC): min. 99 % IR spectrum: passes test

HAZARD PICTOGRAMS	
UN:	2924
CLASS/PG:	3(8)/III
ADR:	3(8)/III
IMDG:	3(8)/III
IATA:	3(8)/III
WGK:	2
STORAGE:	RT
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS05
H PHRASES:	H226 H314
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P405 P501

EINECS:	247-103-9
CS:	29319000

Azidiol

CODE

176131

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 176131.1611	PACKAGING SIZE 1000 ml

Technical data

DENSITY:	1.035 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	176131
PRODUCT NAME:	Azidiol
HEADLINE COMMENT:	for preserving milk samples
SPECIFICATIONS:	COMPOSITION: Chloramphenicol: 0.75 g Ethanol absolute: 10 ml Bromophenol Blue: 0.35 g Sodium Azide: 18 g tri-Sodium Citrate 5,5-hydrate: 45 g Water (s.q.m): 1000 ml Identity: passes test

HAZARD PICTOGRAMS	
UN:	3287
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
WGK:	2
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06
H PHRASES:	H301 H413
P PHRASES:	P264 P270 P273 P301+P310 P321 P501 P330 P405

MASTER NAME:	Azidiol
CS:	3822 90 00 00

AQUAMETRIC Working Medium for Karl Fischer volumetric analysis

CODE

285821

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 285821.1611	PACKAGING SIZE 1000 ml

Technical data

BOILING POINT:	60 °C
DENSITY:	1.356 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	285821
PRODUCT NAME:	AQUAMETRIC Working Medium for Karl Fischer volumetric analysis
QUALITY NAME:	for Karl Fischer volumetric analysis
HEADLINE COMMENT:	for volumetric Karl Fischer titrations in ketones and aldehydes. Use with AQUAMETRIC Composite 5K
SPECIFICATIONS:	Suitability: for H2O determination: passes test Protect from moisture.

HAZARD PICTOGRAMS	
UN:	2810
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS08
H PHRASES:	H330 H311 H301 H315 H351 H372 H319 H361d
P PHRASES:	P201 P202 P260 P262 P264 P501 P270 P271 P280 P281 P284

	P301+P310 P302+P350 P302+P352 P304+P340 P308+P313 P310 P314 P320 P321 P322 P330 P332+P313 P361 P362 P363 P403+P233 P405
MASTER NAME:	AQUAMETRIC Working Medium
CS:	3822 90 00 00

AQUAMETRIC Titrant 5 for Karl Fischer volumetric analysis

CODE

285815

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 285815.1611	PACKAGING SIZE 1000 ml
	CODE 285815.1612	PACKAGING SIZE 2.5 l

Technical data

BOILING POINT:	64.7 °C
DENSITY:	0.85 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	285815
PRODUCT NAME:	AQUAMETRIC Titrant 5 for Karl Fischer volumetric analysis
QUALITY NAME:	for Karl Fischer volumetric analysis
HEADLINE COMMENT:	for volumetric Karl Fischer titrations. 1 ml corresponds to min. 5.0 mg of H2O (20°C). Use with AQUAMETRIC Solvent

SPECIFICATIONS:	1 ml corresponds to:: min. 5,0 mg of H2O (20°C)* Protect from moisture. * At the moment of the batch analysis.
HAZARD PICTOGRAMS	
UN:	3286
CLASS/PG:	3(6.1)(8)/II
ADR:	3(6.1)(8)/II
IMDG:	3(6.1)(8)/II
IATA:	3(6.1)(8)/II
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS06 GHS08
H PHRASES:	H225 H331 H311 H301 H370 H373
P PHRASES:	P210 P233 P240 P241 P242 P501 P243 P260

P261
P264
P270
P271
P273
P280
P301+P310
P302+P352
P303+P361+P353
P304+P340
P307+P311
P311
P312
P321
P322
P330
P361
P363
P370+P378
P391
P403+P233
P403+P235
P405

MASTER NAME:	AQUAMETRIC Titrant 5
CS:	3822 90 00 00

Caffeine anhydrous (BP, Ph. Eur.) pure, pharma grade

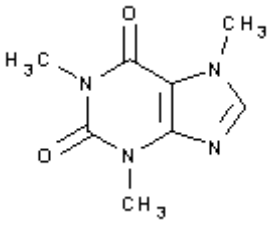
1,3,7-Trimethylxantine, 3,7-Dihydro-1,3,7-Trimethyl-1H-Purin-2,6-Dione, 7-Methyltheobromine

Assay (Perchl. Ac.) calc. a.d.s.: 98.5-101.5 %

CODE	**142833**
CAS	**58-08-2**
MOLECULAR FORMULA	**$C_8H_{10}N_4O_2$**
MOLAR MASS	**194.19 g/mol**

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 142833.1211	PACKAGING SIZE 1000 g
	CODE 142833.0914	PACKAGING SIZE 5 kg



Technical data

MELTING POINT:	238 °C
SOLUBILITY:	water 22 g/l at 20 °C
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	142833
PRODUCT NAME:	Caffeine anhydrous (BP, Ph. Eur.) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay (Perchl. Ac.) calc. a.d.s.: 98.5-101.5 % Identity according to Pharmacopoeias:: passes test Melting range (a.d.s.): 234-239°C Maximum limit of impurities Appearance of solution: passes test Acidity: passes test Insoluble matter in H2O: passes test Loss on drying: 0.5% Residue on ignition (as SO4): 0.1 % Sulfate (SO4): 0.05% Related Substances (HPLC) Individual impurity: 0.10% Total impurities: 0.1% Chromatographic purity: passes test Residual solvents (Ph.Eur/USP): passes test Heavy metals (as Pb): 0.001% As: 0.0003 % Cu: 0.001 % Fe: 0.002 % Ni: 0.001 % Pb: 0.001 % Residual metals (according to EMEA/CHMP /SWP/4446/2000): Nickel compounds as metal catalyst (class 1C classification) can be present. It is below to 0,2 ppm. It is fully in compliance with

	the EMEA guideline.
HAZARD PICTOGRAMS	
UN:	1544
CLASS/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07
H PHRASES:	H302
P PHRASES:	P264 P270 P301+P312 P330 P501
MASTER NAME:	Caffeine anhydrous
SYNONYMS LONG TEXT:	1,3,7-Trimethylxantine, 3,7-Dihydro-1,3,7-Trimethyl-1H-Purin-2,6-Dione, 7-Methyltheobromine
EINECS:	200-362-1
CS:	2939 30 00 00
INDEX NR.:	613-086-00-5

Butylhydroxytoluene (BP, Ph. Eur.) pure, pharma grade

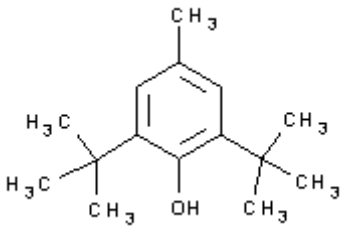
2,6-Di-tert-Butyl-p-Cresol, 3,5-Di-tert-Butyl-4-Hydroxytoluene, BHT, DBPC, Ionol

Minimum assay (as C15H24O): 99.0%

CODE	**Z42825**
CAS	**128-37-0**
MOLECULAR FORMULA	**$C_{15}H_{24}O$**
MOLAR MASS	**220.35 g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE Z42825.04102	PACKAGING SIZE 16 kg



Technical data

MELTING POINT:	70 °C
BOILING POINT:	265 °C

SOLUBILITY:	Insoluble in water. Soluble in alcohol and acetone.
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	Z42825
PRODUCT NAME:	Butylhydroxytoluene (BP, Ph. Eur.) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Minimum assay (as C15H24O): 99.0% Identity according to Pharmacopoeias:: passes test Range of Freezing: 69 - 70°C Maximum limit of impurities Appearance of solution: passes test Insoluble matter in CH3OH: passes test Residue on ignition (as SO4): 0.002 % Related substances: passes test Residual solvents (Ph.Eur.): passes test

HAZARD PICTOGRAMS	
UN:	3077
CLASS/PG:	9/III
ADR:	9/III
IMDG:	9/III
IATA:	9/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning

GHS SYMBOLS:	GHS09
H PHRASES:	H410
P PHRASES:	P273 P391 P501

MASTER NAME:	2,6-Di-tert-Butyl-4-Methylphenol
SYNONYMS LONG TEXT:	2,6-Di-tert-Butyl-p-Cresol, 3,5-Di-tert-Butyl-4-Hydroxytoluene, BHT, DBPC, Ionol
EINECS:	204-881-4
CS:	2907 19 90 90

Butylhydroxytoluene (BP, Ph. Eur.) pure, pharma grade

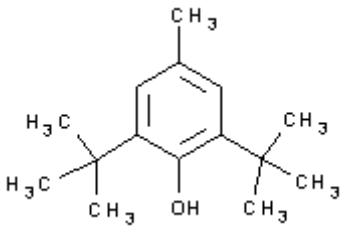
2,6-Di-tert-Butyl-p-Cresol, 3,5-Di-tert-Butyl-4-Hydroxytoluene, BHT, DBPC, Ionol

Minimum assay (as C15H24O): 99.0%

CODE	**142825**
CAS	**128-37-0**
MOLECULAR FORMULA	**$C_{15}H_{24}O$**
MOLAR MASS	**220.35 g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 142825.1211	PACKAGING SIZE 1000 g



Technical data

MELTING POINT:	70 °C
BOILING POINT:	265 °C

SOLUBILITY:	Insoluble in water. Soluble in alcohol and acetone.
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	142825
PRODUCT NAME:	Butylhydroxytoluene (BP, Ph. Eur.) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Minimum assay (as C15H24O): 99.0% Identity according to Pharmacopoeias:: passes test Range of Freezing: 69 - 70°C Maximum limit of impurities Appearance of solution: passes test Insoluble matter in CH3OH: passes test Residue on ignition (as SO4): 0.002 % Related substances: passes test Residual solvents (Ph.Eur.): passes test

HAZARD PICTOGRAMS	
UN:	3077
CLASS/PG:	9/III
ADR:	9/III
IMDG:	9/III
IATA:	9/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning

GHS SYMBOLS:	GHS09
H PHRASES:	H410
P PHRASES:	P273 P391 P501

MASTER NAME:	2,6-Di-tert-Butyl-4-Methylphenol
SYNONYMS LONG TEXT:	2,6-Di-tert-Butyl-p-Cresol, 3,5-Di-tert-Butyl-4-Hydroxytoluene, BHT, DBPC, Ionol
EINECS:	204-881-4
CS:	2907 19 90 90

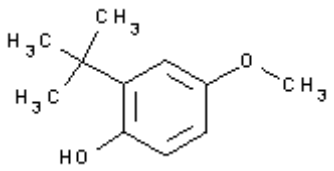
Butylhydroxyanisole (BP, Ph. Eur.) pure, pharma grade

2 (3)-tert-Butyl-4-Hydroxyanisol, BHA, 2(3)-tert-Butyl-4-Methoxyphenol

CODE	**Z44233**
CAS	**25013-16-5**
MOLECULAR FORMULA	**$C_{11}H_{16}O_2$**
MOLAR MASS	**180.25 g/mol**

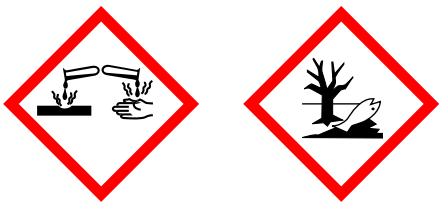
Packs sizes (1)

CODE	PACKAGING SIZE
CODE Z44233.0914	PACKAGING SIZE 5 kg



Technical data

MELTING POINT:	50 °C
BOILING POINT:	236 °C
SOLUBILITY:	Insoluble in water

PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	Z44233
PRODUCT NAME:	Butylhydroxyanisole (BP, Ph. Eur.) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Identity according to Pharmacopoeias:: passes test Maximum limit of impurities Appearance of solution: passes test Insoluble matter in C2H6O: passes test Residue on ignition (as SO4): 0.01 % Related substances (T.L.C.) Residual solvents (Ph.Eur.): passes test 3-tert-Butyl-4-Methoxyphenol: 10 % Hydroquinone: 0.2 % Any other impurity: 0.5 %
HAZARD PICTOGRAMS	
UN:	3077
CLASS/PG:	9/III
ADR:	9/III
IMDG:	9/III
IATA:	9/III
WGK:	2
STORAGE:	Storage away from direct light.
SIGNAL WORD:	Danger

GHS SYMBOLS:	GHS05 GHS09
H PHRASES:	H318 H411
P PHRASES:	P305+P351+P338 P280 P273

MASTER NAME:	Butylhydroxyanisole
SYNONYMS LONG TEXT:	2 (3)-tert-Butyl-4-Hydroxyanisol, BHA, 2(3)-tert-Butyl-4-Methoxyphenol
EINECS:	246-563-8
CS:	2909 50 00 10

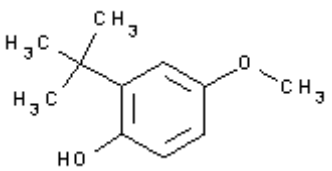
Butylhydroxyanisole (BP, Ph. Eur.) pure, pharma grade

2 (3)-tert-Butyl-4-Hydroxyanisol, BHA, 2(3)-tert-Butyl-4-Methoxyphenol

CODE	**144233**
CAS	**25013-16-5**
MOLECULAR FORMULA	**$C_{11}H_{16}O_2$**
MOLAR MASS	**180.25 g/mol**

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 144233.1211	PACKAGING SIZE 1000 g
	CODE 144233.0914	PACKAGING SIZE 5 kg



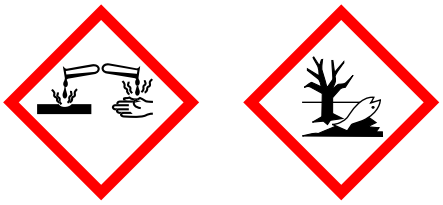
Technical data

MELTING POINT:	50 °C

BOILING POINT:	236 °C
SOLUBILITY:	Insoluble in water
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	144233
PRODUCT NAME:	Butylhydroxyanisole (BP, Ph. Eur.) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Identity according to Pharmacopoeias:: passes test Maximum limit of impurities Appearance of solution: passes test Insoluble matter in C2H6O: passes test Residue on ignition (as SO4): 0.01 % Related substances (T.L.C.) Residual solvents (Ph.Eur.): passes test 3-tert-Butyl-4-Methoxyphenol: 10 % Hydroquinone: 0.2 % Any other impurity: 0.5 %

HAZARD PICTOGRAMS



UN:	3077
CLASS/PG:	9/III
ADR:	9/III
IMDG:	9/III
IATA:	9/III
WGK:	2

STORAGE:	Storage away from direct light.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS09
H PHRASES:	H318 H411
P PHRASES:	P305+P351+P338 P280 P273

MASTER NAME:	Butylhydroxyanisole
SYNONYMS LONG TEXT:	2 (3)-tert-Butyl-4-Hydroxyanisol, BHA, 2(3)-tert-Butyl-4-Methoxyphenol
EINECS:	246-563-8
CS:	2909 50 00 10

Concentrated solution for the sand equivalent determination

CODE

173655

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 173655.1243	PACKAGING SIZE 125 ml

Technical data

DENSITY:	1.192 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	173655
PRODUCT NAME:	Concentrated solution for the sand equivalent determination
HEADLINE COMMENT:	according to NF EN 933-8:1999 and UNE-EN 933-8:2000
SPECIFICATIONS:	COMPOSITION: Calcium Chloride anhydrous: 110-112 g Glycerol: 475-485 g Formaldehyde 35-40% w/v: 12-13 g Water (s.q.m): 1000 ml Identity: passes test Density 20/4: 1.191 - 1.195

HAZARD PICTOGRAMS	
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS07 GHS08
H PHRASES:	H319 H317 H350
P PHRASES:	P261 P280 P305+P351+P338 P501 P405 P308+P313

MASTER NAME:	Concentrated solution *for the sand equivalent determination
CS:	3822 90 00 00

Chloramine T 3-hydrate pure

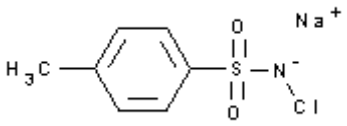
Sodium 4-Toluenosulphonechloramide, Sodium N-Chlorotoluene-4-Sulphonamide, Sodium Tosylchloramide

Assay (Iodom.): 98.0-103.0%

CODE	**142323**
CAS	**7080-50-4**
MOLECULAR FORMULA	**$C_7H_7ClNNaO_2S.3H_2O$**
MOLAR MASS	**281.69 g/mol**

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 142323.1209	PACKAGING SIZE 250 g	Product active until stock lasts.



Technical data

MELTING POINT:	167 - 170 °C
SOLUBILITY:	Soluble in water.
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	142323
PRODUCT NAME:	Chloramine T 3-hydrate pure
QUALITY NAME:	pure
SPECIFICATIONS:	Assay (Iodom.): 98.0-103.0% Identity: IR passes test pH of 5% solution: 8.0-11.0 Insoluble matter in C2H5OH: 1.5 % Insoluble matter in H2O: passes test ortho-Compound: passes test Only for use as laboratory reagent.

HAZARD PICTOGRAMS

UN:	3263
CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	2
STORAGE:	Storage between +2 and +8°C .
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS07 GHS05 GHS08
H PHRASES:	H302 EUH031 H314 H334

P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P501 P342+P311 P405
MASTER NAME:	Chloramine T 3-hydrate
SYNONYMS LONG TEXT:	Sodium 4-Toluenosulphonechloramide, Sodium N-Chlorotoluene-4-Sulphonamide, Sodium Tosylchloramide
EINECS:	204-854-7
CS:	2935 90 90 99
INDEX NR.:	616-010-00-9

Carrez's Reagent II

Assay (Potassium Hexacyanoferrate (II) 3-hydrate): 10.6 ± 0.5% p/v

CODE

173356

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 173356.1211	PACKAGING SIZE 1000 ml	Product active until stock lasts.

Technical data

DENSITY:	1.061 kg/l
SOLUBILITY:	Miscible with water
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	173356
PRODUCT NAME:	Carrez's Reagent II
HEADLINE COMMENT:	for precipitation of proteins
SPECIFICATIONS:	COMPOSITION: Potassium Hexacyanoferrate(II) 3-hydrate: 107 g Water (s.q.m): 1 l Assay (Potassium Hexacyanoferrate (II) 3-hydrate): 10.6 ± 0.5% p/v Identity: passes test
STORAGE:	Room Temperature.

MASTER NAME:	Carrez's Reagent II
CS:	3822 90 00 00

Chloral Hydrate pure

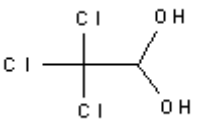
2,2,2-Trichloro-1,1-Ethanediol, Trichloroacetaldehyde Hydrate

Assay (Acidim.): 98.5-101.0%

CODE	**141975**
CAS	**302-17-0**
MOLECULAR FORMULA	**$C_2H_3Cl_3O_2$**
MOLAR MASS	**165.40 g/mol**

Packs sizes (3)

	CODE	PACKAGING SIZE	
	CODE 141975.1210	PACKAGING SIZE 500 g	Product active until stock lasts.
	CODE 141975.1211	PACKAGING SIZE 1000 g	
	CODE 141975.1214	PACKAGING SIZE 5 kg	



Technical data

MELTING POINT:	57 °C
BOILING POINT:	96 °C
SOLUBILITY:	Miscible with ethanol
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	141975
PRODUCT NAME:	Chloral Hydrate pure
QUALITY NAME:	pure
SPECIFICATIONS:	Assay (Acidim.): 98.5-101.0% pH of 10 % solution: 2.8-5.5 **Maximum limit of impurities** Appearance of solution: passes test Insoluble matter in H2O: passes test Non-volatile matter: 0.1 % Darkened substances by H2SO4: passes test Chloride (Cl): 0.05% Residual solvents (Ph.Eur.): passes test Chloral alcoholate: passes test Heavy metals (as Pb): 0.002%

HAZARD PICTOGRAMS

UN:	2811
CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II

WGK:	2
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06
H PHRASES:	H301 H319 H315
P PHRASES:	P264 P270 P280 P301+P310 P302+P352 P501 P305+P351+P338 P321 P330 P332+P313 P337+P313 P362 P405

MASTER NAME:	Chloral Hydrate
SYNONYMS LONG TEXT:	2,2,2-Trichloro-1,1-Ethanediol, Trichloroacetaldehyde Hydrate
EINECS:	206-117-5
CS:	2905 59 98 90
INDEX NR.:	605-014-00-6

Carrez's Reagent I

Assay (Zinc acetate 2-hydrate): 23.8 ± 0.5 % p/v

CODE

173355

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 173355.1211	PACKAGING SIZE 1000 ml	Product active until stock lasts.

Technical data

DENSITY:	1.122 kg/l
SOLUBILITY:	Miscible with water
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	173355
PRODUCT NAME:	Carrez's Reagent I
HEADLINE COMMENT:	for precipitation of proteins
SPECIFICATIONS:	COMPOSITION: Zinc Acetate 2-hydrate: 239 g Acetic Acid glacial: 28.6 ml Water (s.q.m): 1 l Assay (Zinc acetate 2-hydrate): 23.8 ± 0.5 % p/v Identity: passes test

HAZARD PICTOGRAMS	
UN:	3082
CLASS/PG:	9/III
ADR:	9/III
IMDG:	9/III
IATA:	9/III
STORAGE:	Room Temperature.
GHS SYMBOLS:	GHS09
H PHRASES:	H411
P PHRASES:	P273 P391 P501

MASTER NAME:	Carrez's Reagent I
CS:	3822 00 00 00

Eukitt ®, mounting medium for clinical diagnostics

CODE

253681

Packs sizes (2)

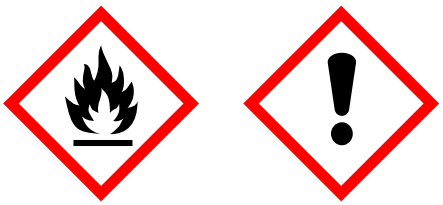
	CODE	PACKAGING SIZE	
	CODE 253681.0008	PACKAGING SIZE 100 ml	Product active until stock lasts.
	CODE 253681.0010	PACKAGING SIZE 500 ml	

ⓘ Technical data

MELTING POINT:	< 0 °C
BOILING POINT:	~ 137 °C
SOLUBILITY:	Soluble in aromatic hydrocarbons. Soluble in esters and ketones.
REFRACTIVE INDEX:	20/D 1.495
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	253681
PRODUCT NAME:	Eukitt ®, mounting medium for clinical diagnostics
QUALITY NAME:	for clinical diagnostics

HEADLINE COMMENT:	for microscopy, mounting medium (® Registered trade-mark of O. Kindler GmbH)
SPECIFICATIONS:	Identity: IR passes test Refractive Index n 20/D: 1.493-1.496

HAZARD PICTOGRAMS



UN:	1866
CLASS/PG:	3/III
ADR:	3/III
IMDG:	3/III
IATA:	3/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS02 GHS07
H PHRASES:	H226 H332 H312 H315
P PHRASES:	P210 P233 P240 P241 P242 P501 P243 P261

	P264 P271 P280 P302+P352 P303+P361+P353 P304+P340 P312 P321 P322 P332+P313 P362 P363 P370+P378 P403+P235
MASTER NAME:	Eukitt ®, *mounting medium
CS:	3822 90 00 00

Eucalyptol (USP) pure, pharma grade

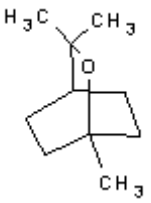
1,3,3-Trimethyl-2-Oxabicyclo[2.2.2]Octane, 1,8-Epoxy-p-Menthane, Cineole

Assay (G.C.): 98.0-100.0%

CODE	**142085**
CAS	**470-82-6**
MOLECULAR FORMULA	**$C_{10}H_{18}O$**
MOLAR MASS	**154.24 g/mol**

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 142085.1611	PACKAGING SIZE 1000 ml	Product active until stock lasts.



Technical data

MELTING POINT:	1.5 °C
BOILING POINT:	177 °C
DENSITY:	0.920 kg/l

REFRACTIVE INDEX:	20/D 1.458
PHYSICAL DESCRIPTION:	liquid

PRODUCT CODE:	142085
PRODUCT NAME:	Eucalyptol (USP) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay (G.C.): 98.0-100.0% Identity according to Pharmacopoeias:: IR passes test Density 25/25: 0.921-0.924 Range of Distillation: 174-177°C Freezing point: >0°C Refractive Index n 20/D: 1.455-1.460 Specific rotation α 25/D (without dil.): -0.5 - +0.5° Maximum limit of impurities Residual solvents (Ph.Eur/USP): passes test Phenol: passes test Residual metals (according to EMEA/CHMP /SWP/4446/2000): No metal catalysts are used in the manufacturing process.

HAZARD PICTOGRAMS	
WGK:	2
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS02
H PHRASES:	H226
P PHRASES:	P210 P233

	P240 P241 P242 P501 P243 P280 P303+P361+P353 P370+P378 P403+P235
MASTER NAME:	Eucalyptol
SYNONYMS LONG TEXT:	1,3,3-Trimethyl-2-Oxabicyclo[2.2.2]Octane, 1,8-Epoxy-p-Menthane, Cineole
EINECS:	207-431-5
CS:	2909 30 38 90

DPX, mounting medium fast (toluene base) for clinical diagnostics

CODE

255254

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 255254.1610	PACKAGING SIZE 500 ml

Technical data

DENSITY:	0.945 kg/l
REFRACTIVE INDEX:	20/D 1.52
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	255254
PRODUCT NAME:	DPX, mounting medium fast (toluene base) for clinical diagnostics
QUALITY NAME:	for clinical diagnostics
HEADLINE COMMENT:	for microscopy, mounting medium
SPECIFICATIONS:	Refractive Index n 20/D: 1.515-1.525

HAZARD PICTOGRAMS	
UN:	1992
CLASS/PG:	3(6.1)/II
ADR:	3(6.1)/II
IMDG:	3(6.1)/II
IATA:	3(6.1)/II
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS07 GHS08
H PHRASES:	H225 H302 H315 H361d H336 H373 H304
P PHRASES:	P210 P233 P240 P241 P242 P501 P243 P261 P264 P271 P280

	P302+P352 P303+P361+P353 P304+P340 P305+P351+P338 P312 P321 P322 P332+P313 P337+P313 P362 P363 P370+P378 P403+P233 P403+P235 P405
MASTER NAME:	DPX, *mounting medium fast (toluene base)
CS:	3822 90 00 00

Cystaminium Dichloride, 99% for synthesis

Cystamine Dihydrochloride, Decarboxycystine Dihydrochloride

Assay: 99%

CODE	**15B675**
CAS	**56-17-7**
MOLECULAR FORMULA	**$C_4H_{14}Cl_2N_2S_2$**
MOLAR MASS	**225.20 g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 15B675.0914	PACKAGING SIZE 5 kg

Technical data

MELTING POINT:	218 - 221 °C
SOLUBILITY:	Soluble in water.
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	15B675
PRODUCT NAME:	Cystaminium Dichloride, 99% for synthesis
QUALITY NAME:	for synthesis

SPECIFICATIONS:	Assay: 99% Identity: IR passes test Melting range: 214-220°C
STORAGE:	Room Temperature.
MASTER NAME:	Cystaminium Dichloride
SYNONYMS LONG TEXT:	Cystamine Dihydrochloride, Decarboxycystine Dihydrochloride
EINECS:	200-260-7
CS:	2930 90 98 99

Copper(II) Ethylenediamine Reagent

CED, Copper(II) Ethylenediamine in solution, Cupriethylendiamine

CODE **172308**

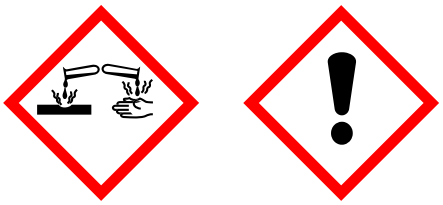
CAS **14552-35-3**

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 172308.1611	PACKAGING SIZE 1000 ml
	CODE 172308.1612	PACKAGING SIZE 2.5 l

ⓘ Technical data

DENSITY:	1.096 kg/l
SOLUBILITY:	Miscible with water
PRODUCT CODE:	172308
PRODUCT NAME:	Copper(II) Ethylenediamine Reagent
HEADLINE COMMENT:	for determination of cellulose paste viscosity
SPECIFICATIONS:	pH of 1% solution: 12.0 - 12.5 Density 20/4: 1.096-1.102 Ratio C2H8N2/Cu: 2.00 ± 0.04 Ethylendiamine: 2.00 ± 0.10 mol/l Cu: 1.00 ± 0.02 mol/l

HAZARD PICTOGRAMS	
UN:	1761
CLASS/PG:	8(6.1)/II
ADR:	8(6.1)/II
IMDG:	8(6.1)/II
IATA:	8(6.1)/II
WGK:	3
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS07 GHS05
H PHRASES:	H317 H314 H412
P PHRASES:	P260 P261 P264 P272 P273 P280 P301+P330+P331 P302+P352 P303+P361+P353 P304+P340 P305+P351+P338 P310 P321 P333+P313 P338 P363

	P405 P501
MASTER NAME:	Copper(II) Ethylenediamine Reagent
SYNONYMS LONG TEXT:	CED, Copper(II) Ethylenediamine in solution, Cupriethylendiamine
CS:	3822 90 00 00

Hexamethylenetetramine (Reag. USP, Ph. Eur.) for analysis, ACS

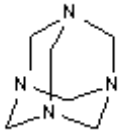
1,3,5,7-Tetraazatricyclo [3.3.1.13,7]Decane, Hexamine, HMTA, Methenamine, Urotropine

Minimum assay (Acidim.) (a.d.s.): 99.0-100.5%

CODE	**131346**
CAS	**100-97-0**
MOLECULAR FORMULA	**$(CH_2)_6N_4$**
MOLAR MASS	**140.19 g/mol**

Packs sizes (3)

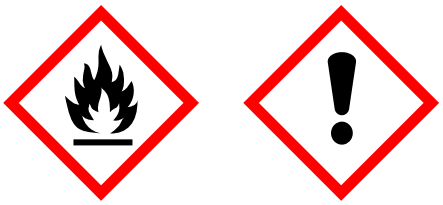
	CODE	PACKAGING SIZE	
	CODE 131346.1210	PACKAGING SIZE 500 g	Product active until stock lasts.
	CODE 131346.1211	PACKAGING SIZE 1000 g	
	CODE 131346.0416	PACKAGING SIZE 25 kg	



Technical data

MELTING POINT:	285 - 295 °C
SOLUBILITY:	Soluble in water.
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	131346
PRODUCT NAME:	Hexamethylenetetramine (Reag. USP, Ph. Eur.) for analysis, ACS
QUALITY NAME:	for analysis, ACS
SPECIFICATIONS:	Minimum assay (Acidim.) (a.d.s.): 99.0-100.5% Identity: IR passes test pH of 10 % solution: 8.0-9.5 Maximum limit of impurities Insoluble matter in H2O: 0.01 % Loss on drying: 2.0% Residue on ignition (as SO4): 0.05 % Chloride (Cl): 0.002% Sulfate (SO4): 0.005% Heavy Metals (ICP-OES): 0.001 % Metals by ICP [in mg/Kg (ppm)] Al: 5 B: 5 Ba: 5 Be: 5 Ca: 5 Cd: 5 Co: 5 Cr: 5 Cu: 10 Fe: 10 Ge: 5 In: 5 K: 5 Mg: 5

	Mn: 5 Mo: 5 Ni: 10 Pb: 10 Pt: 5 Sb: 5 Se: 5 Si: 5 Sn: 5 Sr: 5 Ti: 5 Tl: 5 V: 5 Zn: 5 Zr: 5
HAZARD PICTOGRAMS	
UN:	1328
CLASS/PG:	4.1/III
ADR:	4.1/III
IMDG:	4.1/III
IATA:	4.1/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS02 GHS07
H PHRASES:	H228 H317
P PHRASES:	P210 P240

	P241 P261 P272 P280 P302+P352 P321 P333+P313 P363 P370+P378 P501
MASTER NAME:	Hexamethylenetetramine
SYNONYMS LONG TEXT:	1,3,5,7-Tetraazatricyclo [3.3.1.13,7]Decane, Hexamine, HMTA, Methenamine, Urotropine
EINECS:	202-905-8
CS:	2933 69 40 00
INDEX NR.:	612-101-00-2

Hanus Reagent 0.1 mol/l (0.2N) for volumetric analysis

CODE

281572

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 281572.1611	PACKAGING SIZE 1000 ml	
	CODE 281572.1612	PACKAGING SIZE 2.5 l	Product active until stock lasts.

Technical data

DENSITY:	1.069 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	281572
PRODUCT NAME:	Hanus Reagent 0.1 mol/l (0.2N) for volumetric analysis
QUALITY NAME:	for volumetric analysis
HEADLINE COMMENT:	for determination of iodine indexKeep over 18°C.
SPECIFICATIONS:	COMPOSITION: Iodine: 1.32 g Bromine: 0.812 g Acetic Acid glacial s.q.m: 100 ml

HAZARD PICTOGRAMS	
UN:	2789
CLASS/PG:	8(3)/II
ADR:	8(3)/II
IMDG:	8(3)/II
IATA:	8(3)/II
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS05 GHS07
H PHRASES:	H226 H314 H290 H312
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P501 P362+P364 P405
MASTER NAME:	Hanus Reagent 0,1 mol/l *(0,2N)
CS:	3822 90 00 00

Gelatine 80-100 Blooms (USP-NF, BP, Ph. Eur.) pure, pharma grade

CODE **142060**

CAS **9000-70-8**

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 142060.1210	PACKAGING SIZE 500 g	Product discontinued. Please check CAS-No. for alternative or contact our Customer Service.

Technical data

SOLUBILITY:	Slightly soluble in cold water. Soluble in hot water.
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	142060
PRODUCT NAME:	Gelatine 80-100 Blooms (USP-NF, BP, Ph. Eur.) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Identity according to Pharmacopoeias:: passes test pH sol. 1% at 55°C: 3.8-7.6 T.L.C. (phenolic preservatives): passes test Maximum limit of impurities Appearance of solution: passes test

	Loss on drying at 105°C: 15.0% Peroxides (as H2O2): 0.0010% Conductivity sol. 1.0% at 30±1.0°C: 1 mS/cm Residual solvents (Ph.Eur/USP): passes test Sulfur dioxide: 0.005% Total combined yeast and moulds (TYMC): 100 cfu/ml Total aerobic microbial count (TAMC): 1000 cfu/g Salmonella: absence/10g Escherichia coli: absence/g Cr: 0.001 % Fe: 0.003 % Zn: 0.003 %
WGK:	nwg
STORAGE:	Room Temperature.
MASTER NAME:	Gelatine 80-100 Blooms
EINECS:	232-554-6
CS:	3503 00 10 00

Fehling's B Reagent for clinical diagnostics

Alkaline cupric solution

CODE

251564

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 251564.1210	PACKAGING SIZE 500 ml	Product active until stock lasts.
	CODE 251564.1211	PACKAGING SIZE 1000 ml	

ⓘ Technical data

DENSITY:	1.215 kg/l
PRODUCT CODE:	251564
PRODUCT NAME:	Fehling's B Reagent for clinical diagnostics
QUALITY NAME:	for clinical diagnostics
HEADLINE COMMENT:	for determination of glucose in urine and reducing sugars
SPECIFICATIONS:	COMPOSITION: Sodium Hydroxide: 90 g Potassium Sodium Tartrate 4-hydrate: 300 g Water (s.q.m): 1 l

	Identity: passes test Maximum limit of impurities Suitability for determination of glucose: passes test
HAZARD PICTOGRAMS	
UN:	1760
CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05
H PHRASES:	H314 H290
P PHRASES:	P260 P264 P280 P301+P330+P331 P303+P361+P353 P501 P304+P340 P305+P351+P338 P310 P321 P338 P363 P405

MASTER NAME:	Fehling's B Reagent
SYNONYMS LONG TEXT:	Alkaline cupric solution
CS:	3822 90 00 00

Fehling's A Reagent for clinical diagnostics

Alkaline cupric solution

CODE

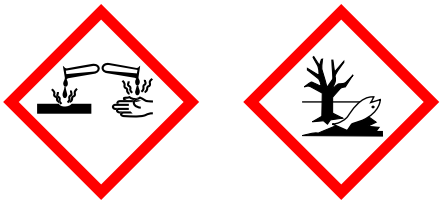
251563

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 251563.1211	PACKAGING SIZE 1000 ml

Technical data

DENSITY:	1.024 kg/l
SOLUBILITY:	Miscible with water
PRODUCT CODE:	251563
PRODUCT NAME:	Fehling's A Reagent for clinical diagnostics
QUALITY NAME:	for clinical diagnostics
HEADLINE COMMENT:	for determination of glucose in urine and reducing sugars
SPECIFICATIONS:	COMPOSITION: Copper(II) Sulphate 5-hydrate: 48.30 g Sulphuric Acid 96%: 1 ml Water (s.q.m): 1 l Identity: passes test Maximum limit of impurities

	Suitability for determination of glucose: passes test
HAZARD PICTOGRAMS	
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CLASS/PG:	9/III
ADR:	9/III
IMDG:	9/III
IATA:	9/III
WGK:	2
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS09 GHS05
H PHRASES:	H318 H410
P PHRASES:	P273 P280 P501 P305+P351+P338 P310 P391
MASTER NAME:	Fehling's A Reagent
SYNONYMS LONG TEXT:	Alkaline cupric solution
CS:	3822 90 00 00

Luff-Schoorl's Reagent

CODE

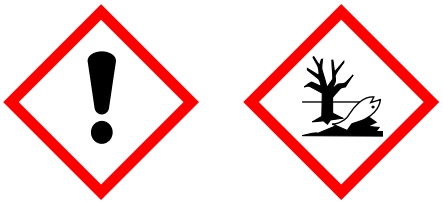
172174

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 172174.1211	PACKAGING SIZE 1000 ml

Technical data

DENSITY:	1.157 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	172174
PRODUCT NAME:	Luff-Schoorl's Reagent
HEADLINE COMMENT:	for determination of sugar in meats
SPECIFICATIONS:	COMPOSITION: Sodium Carbonate anhydrous: 14.36 g Citric Acid anhydrous: 5.47 g Copper(II) Sulphate 5-hydrate: 2.6 g Water (s.q.m): 100 ml Identity: passes test Suitability for determination of glucose: passes test

HAZARD PICTOGRAMS	
UN:	3082
CLASS/PG:	9/III
ADR:	9/III
IMDG:	9/III
IATA:	9/III
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07 GHS09
H PHRASES:	H319 H410
P PHRASES:	P264 P273 P305+P351+P338 P337+P313 P280 P501

MASTER NAME:	Luff-Schoorl's Reagent
CS:	3822 90 00 00

Karl Fischer's Reagent Composite for volumetric analysis

CODE

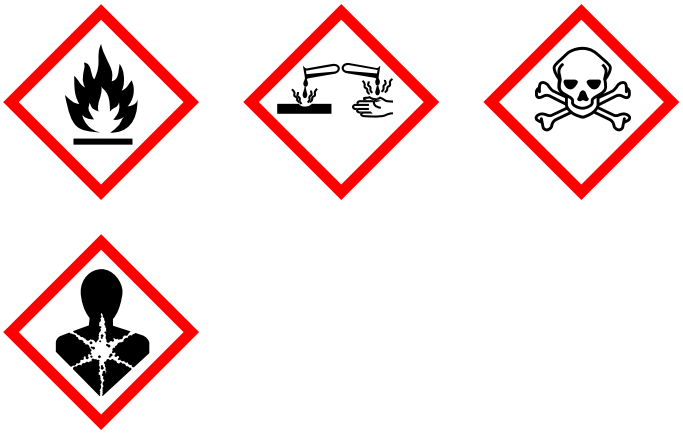
281574

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 281574.1611	PACKAGING SIZE 1000 ml

Technical data

DENSITY:	1.130 kg/l
SOLUBILITY:	Miscible with water
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	281574
PRODUCT NAME:	Karl Fischer's Reagent Composite for volumetric analysis
QUALITY NAME:	for volumetric analysis
HEADLINE COMMENT:	for water determination. 1 ml corresponds to min. 0,005 g of H2O
SPECIFICATIONS:	1 ml of Reagent corresponds to minimum 5 mg of water

HAZARD PICTOGRAMS	
UN:	2929
CLASS/PG:	6.1(3)/II
ADR:	6.1(3)/II
IMDG:	6.1(3)/II
IATA:	6.1(3)/II
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08 GHS02 GHS06 GHS05
H PHRASES:	H360FD H226 H331 H312 H302 H314 H372
P PHRASES:	P201 P202 P210 P233 P240 P241 P242

	P243 P261 P264 P270 P271 P273 P280 P281 P301+P312 P302+P352 P303+P361+P353 P304+P340 P308+P313 P312 P322 P330 P363 P370+P378 P391 P403+P235 P405 P501
MASTER NAME:	Karl Fischer's Reagent Composite
CS:	3822 90 00 00

Iodoform pure

Triiodomethane

Assay (Arg.): 99%

CODE	**141909**
CAS	**75-47-8**
MOLECULAR FORMULA	**I_3CH**
MOLAR MASS	**393.73 g/mol**

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 141909.1612	PACKAGING SIZE 2.5 kg	Product discontinued. Please check CAS-No. for alternative or contact our Customer Service.

ⓘ Technical data

MELTING POINT:	123 °C
SOLUBILITY:	Very slightly soluble in water.
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	141909
PRODUCT NAME:	Iodoform pure
QUALITY NAME:	pure
SPECIFICATIONS:	Assay (Arg.): 99% Identity: IR passes test

	Insoluble matter in CH3COCH3: 0.05 % Residue on ignition (as SO4): 0.1 % Cu: 0.002 % Fe: 0.002 % Ni: 0.002 % Pb: 0.002 %
HAZARD PICTOGRAMS	
WGK:	3
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07
H PHRASES:	H332 H312 H302
P PHRASES:	P261 P264 P270 P271 P301+P312 P501 P302+P352 P304+P340 P312 P322 P330 P363
MASTER NAME:	Iodoform
SYNONYMS LONG TEXT:	Triiodomethane
EINECS:	200-874-5
CS:	2903 39 90 90

Histofluid ®, mounting medium for clinical diagnostics

CODE

255598

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 255598.0010	PACKAGING SIZE 500 ml

Technical data

BOILING POINT:	137 °C
DENSITY:	0.950 kg/l
SOLUBILITY:	Insoluble in water
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	255598
PRODUCT NAME:	Histofluid ®, mounting medium for clinical diagnostics
QUALITY NAME:	for clinical diagnostics
HEADLINE COMMENT:	for microscopy, mounting medium (® Registered trade-mark of Paul Marienfeld GmbH&Co.KG)
SPECIFICATIONS:	Refractive Index n 20/D: 1.493-1.496

HAZARD PICTOGRAMS	
UN:	1307
CLASS/PG:	3/III
ADR:	3/III
IMDG:	3/III
IATA:	3/III
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS02 GHS07 GHS08
H PHRASES:	H226 H315 H319 H335 H373
P PHRASES:	P210 P280 P303+P361+P353 P305+P351+P338 P405 P501

MASTER NAME:	Histofluid ®, *mounting medium
CS:	3822 90 00 00

Hydroquinone (USP) pure, pharma grade

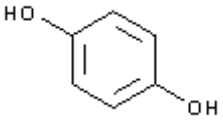
1,4-Benzenediol, 1,4-Dihydroxybenzene

Assay (calc. a.d.s.): 99.0-100.5%

CODE	**141351**
CAS	**123-31-9**
MOLECULAR FORMULA	**$C_6H_4(OH)_2$**
MOLAR MASS	**110.11 g/mol**

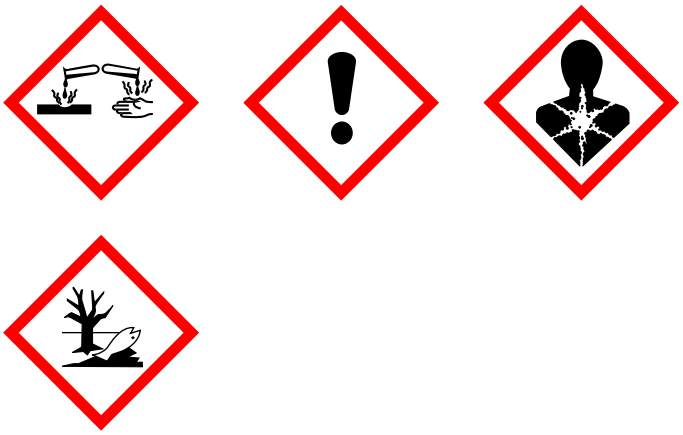
Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 141351.0914	PACKAGING SIZE 5 kg	Product active until stock lasts.



Technical data

MELTING POINT:	170 °C
BOILING POINT:	287 °C
SOLUBILITY:	water 70 g/l at 20 °C
PHYSICAL DESCRIPTION:	solid White crystals, turns to grey on exposure to air

	and light
PRODUCT CODE:	141351
PRODUCT NAME:	Hydroquinone (USP) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay (calc. a.d.s.): 99.0-100.5% Identity according to Pharmacopoeias:: passes test Melting range: 172-174°C **Maximum limit of impurities** Insoluble matter in H2O: passes test Residue on ignition (as SO4): 0.1 % Sulfate (SO4): 0.05% Residual solvents (Ph.Eur/USP): passes test Pyrocatechol: 0.05% Water (H2O): 0.5 % Heavy metals (as Pb): 0.002% **Residual metals ICP: (according to EMEA/CHMP /SWP/4446/2000)** Class 1A (Pt, Pd): 10 ppm Class 1B (Ir, Rh, Ru, Os): 10 ppm Class 1C (Mo, Ni, Cr, V): 25 ppm Class 2 (Cu, Mn): 250 ppm Class 3 (Fe, Zn): 1,300 ppm
HAZARD PICTOGRAMS	
UN:	3077
CLASS/PG:	9/III

ADR:	9/III
IMDG:	9/III
IATA:	9/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS07 GHS08 GHS05 GHS09
H PHRASES:	H302 H351 H318 H317 H341 H400
P PHRASES:	P202 P261 P264 P270 P272 P273 P280 P281 P301+P312 P302+P352 P305+P351+P338 P308+P313 P310 P321 P330 P333+P313 P363 P391 P405 P501

MASTER NAME:	Hydroquinone
SYNONYMS LONG TEXT:	1,4-Benzenediol, 1,4-Dihydroxybenzene
EINECS:	204-617-8
CS:	2907 22 00 10
INDEX NR.:	604-005-00-4

Nessler's Reagent

di-Potassium tetra-Iodomercurate(II), Potassium Tetraiodomercurate(II)

CODE

171581

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 171581.1209	PACKAGING SIZE 250 ml

Technical data

DENSITY:	1.272 kg/l
SOLUBILITY:	Miscible with water
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	171581
PRODUCT NAME:	Nessler's Reagent
HEADLINE COMMENT:	for determination of ammonia and ammonia salts
SPECIFICATIONS:	COMPOSITION: Mercury(II) Iodide: 100 g Potassium Iodide: 70 g Sodium Hydroxide: 160 g Water (s.q.m): 1 l

HAZARD PICTOGRAMS	
UN:	2922
CLASS/PG:	8(6.1)/II
ADR:	8(6.1)/II
IMDG:	8(6.1)/II
IATA:	8(6.1)/II
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS05 GHS08
H PHRASES:	H300 H314 H372 H412 H290
P PHRASES:	P301+P310 P321 P303+P361+P353 P305+P351+P338 P280 P405 P501

MASTER NAME:	Nessler's Reagent
SYNONYMS LONG TEXT:	di-Potassium tetra-Iodomercurate(II), Potassium Tetraiodomercurate(II)
CS:	2852 10 00 00

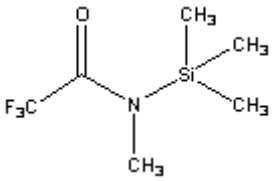
N-Methyl-N-(Trimethylsilyl) Trifluoroacetamide for GC

Assay (GC): min. 95 %

CODE	**355587**
CAS	**24589-78-4**
MOLECULAR FORMULA	**$C_6H_{12}F_3NOSi$**
MOLAR MASS	**199.25 g/mol**

Packs sizes (1)

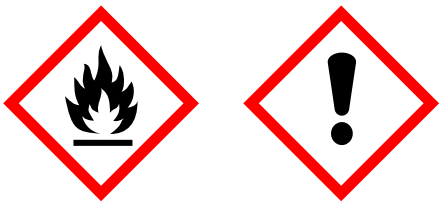
	CODE	PACKAGING SIZE
	CODE 355587.2522	PACKAGING SIZE 10 x 10 ml



Technical data

REFRACTIVE INDEX:	n20/D 1.3782 - 1.3802
PHYSICAL DESCRIPTION:	Liquid
PRODUCT CODE:	355587

PRODUCT NAME:	N-Methyl-N-(Trimethylsilyl) Trifluoroacetamide for GC
SPECIFICATIONS:	Assay (GC): min. 95 % Identity (IR): passes test

HAZARD PICTOGRAMS	
UN:	1993
CLASS/PG:	3/III
ADR:	3/III
IMDG:	3/III
IATA:	3/III
WGK:	1
STORAGE:	RT under argon
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS02 GHS07
H PHRASES:	EUH014 H226 H319 H335
P PHRASES:	P210 P280 P303+P361+P353 P305+P351+P338 P405 P501

EINECS:	246-331-6
CS:	29319000

Mounting Medium for substitutes of xylene for clinical diagnostics

CODE

255811

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 255811.0008	PACKAGING SIZE 100 ml

Technical data

DENSITY:	0.820 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	255811
PRODUCT NAME:	Mounting Medium for substitutes of xylene for clinical diagnostics
QUALITY NAME:	for clinical diagnostics
HEADLINE COMMENT:	for microscopy
SPECIFICATIONS:	Density 25°C: 0.815-0.825

HAZARD PICTOGRAMS

WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS07 GHS08
H PHRASES:	H317 H304 H413
P PHRASES:	P261 P301+P310 P321 P405 P362+P364 P331 P501

MASTER NAME:	Mounting Medium for substitutes of xylene
CS:	3822 90 00 00

Morpholinium Iodide, 99% for synthesis

Morpholine Hydroiodide

Minimum assay (Arg.): 99%

CODE	**15A828**
CAS	**58464-45-2**
MOLECULAR FORMULA	**$C_4H_{10}INO$**
MOLAR MASS	**215.03 g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 15A828.0914	PACKAGING SIZE 5 kg

Technical data

MELTING POINT:	214 - 215 °C
SOLUBILITY:	Miscible with ethanol
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	15A828
PRODUCT NAME:	Morpholinium Iodide, 99% for synthesis
QUALITY NAME:	for synthesis
SPECIFICATIONS:	Minimum assay (Arg.): 99% Identity: IR passes test

	Melting range: 213-216°C Solubility in H2O: passes test Water (H2O): 0.5 %
STORAGE:	Room Temperature.
MASTER NAME:	Morpholinium Iodide
SYNONYMS LONG TEXT:	Morpholine Hydroiodide
CS:	2934 99 90 90

Methyl 4-Hydroxybenzoate (USP-NF, BP, Ph. Eur., JP) pure, pharma grade

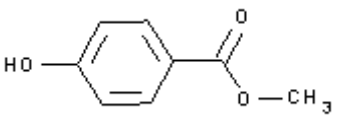
4-Hydroxybenzoic Acid Methyl Ester, Methyl Paraben, Methyl p-Hydroxybenzoate

Assay: 99.0-100.5%

CODE	**143332**
CAS	**99-76-3**
MOLECULAR FORMULA	**$C_8H_8O_3$**
MOLAR MASS	**152.15 g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 143332.1210	PACKAGING SIZE 500 g



Technical data

MELTING POINT:	131 °C
BOILING POINT:	270 °C
SOLUBILITY:	in water at 20°C

PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	143332
PRODUCT NAME:	Methyl 4-Hydroxybenzoate (USP-NF, BP, Ph. Eur., JP) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay: 99.0-100.5% Identity according to Pharmacopoeias:: passes test A 1% , 1 cm, λ 258 nm: 1040-1120 Melting range: 125-128°C T.L.C.: passes test Maximum limit of impurities Appearance and colour of solution: passes test Acidity: passes test Insoluble matter in C2H5OH 96%: passes test Residue on ignition (as SO4): 0.1 % Residual solvents (Ph.Eur/USP): passes test Unspecified impurities: 0.5 % Total impurities: 1.0 % Impurity A (4-Hidroxibenzoic Acid): 0.5 % Related substances: Heavy metals (as Pb): 0.0020 %
WGK:	1
STORAGE:	Room Temperature.
MASTER NAME:	Methyl 4-Hydroxybenzoate
SYNONYMS LONG TEXT:	4-Hydroxybenzoic Acid Methyl Ester, Methyl Paraben, Methyl p-Hydroxybenzoate
EINECS:	202-785-7
CS:	2918 29 00 90

Paraformaldehyde tablets ~ 1g technical grade

Assay (acidimetr.) applied to basis matter: 90 %

CODE	**211511**
CAS	**30525-89-4**
MOLECULAR FORMULA	**$(HCHO)_n$**
MOLAR MASS	**30.03 g/mol**

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 211511.1209	PACKAGING SIZE 250 g
	CODE 211511.1211	PACKAGING SIZE 1000 g

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	211511
PRODUCT NAME:	Paraformaldehyde tablets ~ 1g technical grade
SPECIFICATIONS:	Assay (acidimetr.) applied to basis matter: 90 % Acidity/Alkalinity: passes test Excipient: ~ 1 %

HAZARD PICTOGRAMS	
UN:	2213
CLASS/PG:	4.1/III
ADR:	4.1/III
IMDG:	4.1/III
IATA:	4.1/III
WGK:	2
STORAGE:	RT
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS02 GHS07 GHS08
H PHRASES:	H228 H302 H315 H317 H319 H335 H351
P PHRASES:	P210 P241 P280 P305+P351+P338 P405 P501
EINECS:	200-001-8
CS:	29126000

Paraformaldehyde (DAC) pure, pharma grade

p-Formaldehyde, Polyoxymethylene

Assay (Acidim.): 95.0-100.5%

CODE	**141451**
CAS	**30525-89-4**
MOLECULAR FORMULA	**$(HCHO)_n$**

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 141451.1211	PACKAGING SIZE 1000 g	Product active until stock lasts.

Technical data

MELTING POINT:	160 - 165 °C
SOLUBILITY:	Slightly soluble in cold water. Soluble in hot water.
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	141451
PRODUCT NAME:	Paraformaldehyde (DAC) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay (Acidim.): 95.0-100.5%

	Maximum limit of impurities Acidity or alkalinity: passes test Insoluble matter in NH4OH: passes test Residue on ignition (as SO4): 0.1 % Heavy metals (as Pb): 0.001% Residual metals (according to EMEA/CHMP /SWP/4446/2000): No metal catalysts are used in the manufacturing process.
HAZARD PICTOGRAMS	
UN:	2213
CLASS/PG:	4.1/III
ADR:	4.1/III
IMDG:	4.1/III
IATA:	4.1/III
WGK:	2
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07 GHS08 GHS02
H PHRASES:	H302 H315 H319 H317 H351 H335 H228
P PHRASES:	P210 P241 P280

	P305+P351+P338 P405 P501
MASTER NAME:	Paraformaldehyde
SYNONYMS LONG TEXT:	p-Formaldehyde, Polyoxymethylene
EINECS:	200-001-8
CS:	2912 60 00 00

OXI-OLEO-TEST

CODE

175145

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 175145.0922	PACKAGING SIZE Pack

Technical data

PRODUCT CODE:	175145
PRODUCT NAME:	OXI-OLEO-TEST
HEADLINE COMMENT:	for determination of the degree of deterioration of fried fats and oils, 60 tests
SPECIFICATIONS:	Comprised of: 2x100 ml OXI-OLEO-TEST Reagent 1 1x20 ml OXI-OLEO-TEST Reagent 2 1 Plastic case 2 Test tubes with stopper 1 Scoop 1 Colour scale 1 Instructions sheet
HAZARD PICTOGRAMS	
UN:	2924

CLASS/PG:	3(8)/II
ADR:	3(8)/II
IMDG:	3(8)/II
IATA:	3(8)/II
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS07 GHS05
H PHRASES:	H225 H332 H302 H314 H318 H336
P PHRASES:	P210 P233 P240 P241 P242 P243 P260 P261 P264 P270 P271 P280 P301+P312 P301+P330+P331 P303+P361+P353 P304+P340 P305+P351+P338 P310 P312 P321 P330 P338

	P363 P370+P378 P403+P233 P403+P235 P405 P501
MASTER NAME:	OXI-OLEO-TEST
CS:	3822 90 00 00

o-Cresol, 99% for synthesis

2-Hydroxytoluene, 2-Methylphenol

Minimum assay (G.C.): 99%

CODE	**15A843**
CAS	**95-48-7**
MOLECULAR FORMULA	**C_7H_8O**
MOLAR MASS	**108.14 g/mol**

Packs sizes (1)

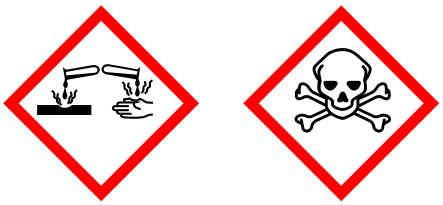
CODE	PACKAGING SIZE
CODE 15A843.1611	PACKAGING SIZE 1000 g

Technical data

MELTING POINT:	30.9 °C
BOILING POINT:	191 °C
SOLUBILITY:	water 20 g/l at 20 °C
REFRACTIVE INDEX:	20/D 1.5361
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	15A843
PRODUCT NAME:	o-Cresol, 99% for synthesis

QUALITY NAME:	for synthesis
SPECIFICATIONS:	Minimum assay (G.C.): 99% Identity: IR passes test Melting range: 29-31°C

HAZARD PICTOGRAMS



UN:	3455
CLASS/PG:	6.1(8)/II
ADR:	6.1(8)/II
IMDG:	6.1(8)/II
IATA:	6.1(8)/II
WGK:	2
STORAGE:	Not recommended in areas with a very hot climate
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS05
H PHRASES:	H311 H301 H314
P PHRASES:	P260 P264 P270 P280 P501 P301+P310 P301+P330+P331 P302+P352 P303+P361+P353

	P304+P340 P305+P351+P338 P310 P312 P321 P322 P330 P338 P361 P363 P405
MASTER NAME:	o-Cresol
SYNONYMS LONG TEXT:	2-Hydroxytoluene, 2-Methylphenol
EINECS:	202-423-8
CS:	2907 12 00 10
INDEX NR.:	604-004-00-9

Ninhydrin (Reag. USP) for analysis, ACS

1,2,3-Indantrione Hydrate, 1,2,3-Triketohydrindene Hydrate, 1-H-Indene-1,2,3-Trione mono-Hydrate, 2,2-Dihydroxy-1,3-Dioxohydrindene,

CODE **132362**

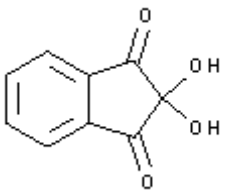
CAS **485-47-2**

MOLECULAR FORMULA **$C_9H_6O_4$**

MOLAR MASS **178.15 g/mol**

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 132362.1605	PACKAGING SIZE 10 g	
	CODE 132362.1608	PACKAGING SIZE 100 g	Product discontinued. Alternative 132362.1605 (please check specifications).



ⓘ Technical data

MELTING POINT:	250 °C

SOLUBILITY:	Soluble in water.
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	132362
PRODUCT NAME:	Ninhydrin (Reag. USP) for analysis, ACS
QUALITY NAME:	for analysis, ACS
SPECIFICATIONS:	Identity: IR passes test Maximum limit of impurities Insoluble matter in H2O: passes test Residue on ignition (as SO4): 0.2 % Identification and melting point: passes test Sensitivity to aminoacids: passes test

HAZARD PICTOGRAMS	
WGK:	2
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07
H PHRASES:	H302 H319 H315
P PHRASES:	P261 P264 P270 P271 P280 P501 P301+P312 P302+P352

	P304+P340 P305+P351+P338 P312 P321 P330 P332+P313 P337+P313 P362 P403+P233 P405
MASTER NAME:	Ninhydrin
SYNONYMS LONG TEXT:	1,2,3-Indantrione Hydrate, 1,2,3-Triketohydrindene Hydrate, 1-H-Indene-1,2,3-Trione mono-Hydrate, 2,2-Dihydroxy-1,3-Dioxohydrindene,
EINECS:	207-618-1
CS:	2914 39 00 90

Rebelein's Kit VINIKIT, for wine analysis

CODE

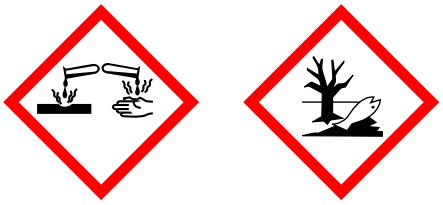
624901

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 624901.0922	PACKAGING SIZE Kit

Technical data

SOLUBILITY:	Miscible with water
PRODUCT CODE:	624901
PRODUCT NAME:	Rebelein's Kit VINIKIT, for wine analysis
QUALITY NAME:	VINIKIT, for wine analysis
HEADLINE COMMENT:	for determination of total sugar, according to Rebelein method
SPECIFICATIONS:	Comprised of: 624582 Cupric Solution 0.168 mol/l: (1x500 ml) 624573 Potassium Sodium Tartrate 0.886 mol/l, alkaline solution: (1x250 ml) 624572 Potassium Iodide solution 30% w/v: (1x500 ml) 624570 Sulphuric Acid solution 16% v/v: (1x500 ml) 624576 Sodium Thiosulfate 0.0551 mol/l (0.0551N): (1x1000 ml) 624567 Starch solution 2%: (1x500 ml) 211835 Pumice Stone granules: (1x5 g)

HAZARD PICTOGRAMS	
UN:	3316
CLASS/PG:	9/III
ADR:	9/III
IMDG:	9/III
IATA:	9/III
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS09
H PHRASES:	H314 H411
P PHRASES:	P260 P264 P273 P280 P301+P330+P331 P501 P303+P361+P353 P304+P340 P305+P351+P338 P310 P321 P338 P363 P391 P405

MASTER NAME:	Rebelein's Kit
CS:	3822 90 00 00

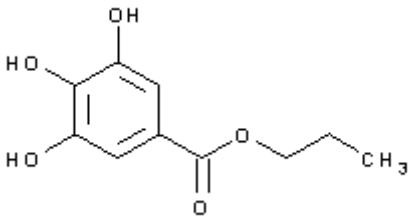
n-Propyl Gallate (Ph. Eur., USP-NF) pure, pharma grade

Assay (UV, dried subst.): 98.0 - 102.0 %

CODE	**141962**
CAS	**121-79-9**
MOLECULAR FORMULA	**$C_{10}H_{12}O_5$**
MOLAR MASS	**212.20 g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 141962.1211	PACKAGING SIZE 1 kg



Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	141962

PRODUCT NAME:	*n*-Propyl Gallate (Ph. Eur., USP-NF) pure, pharma grade
SPECIFICATIONS:	Assay (UV, dried subst.): 98.0 - 102.0 % Assay (HPLC, dried subst.): 98.0 - 102.0 % Identity: passes test Appearance of solution: passes test Sulfated ash: max. 0.1 % Loss on drying (105°C): max. 0.5 % Melting range: 146 - 150°C Chloride: max. 0.01 % Total Chlorine: max. 0.02 % Zn: max. 0.0025 % Related subst. (HPLC) Each unspecified impurity: max. 0.10 % Total impurities: max. 0.15 %

HAZARD PICTOGRAMS

WGK:	2
STORAGE:	RT protected from light
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H302 H317
P PHRASES:	P261 P280 P301+P312 P330 P333+P313 P501
EINECS:	204-498-2

CS:	29182900
INDEX NR.:	607-198-00-3

Propionamide for synthesis

Assay (from N): min. 98 %

CODE	**A8732**
CAS	**79-05-0**
MOLECULAR FORMULA	**C_3H_7NO**
MOLAR MASS	**73.09 g/mol**

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE A8732,9025	PACKAGING SIZE 25 kg

Technical data

SOLUBILITY:	soluble
PRODUCT CODE:	A8732
PRODUCT NAME:	Propionamide for synthesis
SPECIFICATIONS:	Assay (from N): min. 98 % Melting range: 78 - 82°C
HAZARD PICTOGRAMS	

WGK:	1
STORAGE:	RT
SIGNAL WORD:	Attention
GHS SYMBOLS:	GHS07
H PHRASES:	H319
P PHRASES:	P264 P280 P305+P351+P338 P337+P313

EINECS:	201-172-1
CS:	29241900

Phenol (Reag. USP) for analysis, ACS

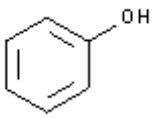
Carbolic Acid, Hydroxybenzene, Oxybencene, Phenic Acid, Phenyl Hydroxyde, Phenylic Acid

Minimum assay (G.C.): 99.5%

CODE	**131322**
CAS	**108-95-2**
MOLECULAR FORMULA	**C_6H_6O**
MOLAR MASS	**94.11 g/mol**

Packs sizes (1)

CODE	PACKAGING SIZE
CODE 131322.1611	PACKAGING SIZE 1000 g



Technical data

MELTING POINT:	40.85 °C
BOILING POINT:	182 °C
SOLUBILITY:	water 90 g/l at 20 °C
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	131322
PRODUCT NAME:	Phenol (Reag. USP) for analysis, ACS
QUALITY NAME:	for analysis, ACS
SPECIFICATIONS:	Minimum assay (G.C.): 99.5% Identity: IR passes test Freezing point (a.d.s.): ≥ 40,5 °C Maximum limit of impurities Appearance of solution: passes test Acidity (as HCl): 0.0015% Alkalinity: 0.0016 % Non-volatile matter: 0.01 % Chloride (Cl): 0.0005% m-Cresol (G.C.): 0.05% o-Cresol (G.C.): 0.05% p-Cresol (G.C.): 0.05% Water (H2O): 0.2 % Ca: 0.00005 % Cd: 0.000005 % Co: 0.000002 % Cr: 0.000002 % Cu: 0.000002 % Fe: 0.00001 % Mg: 0.00001 % Mn: 0.000002 % Ni: 0.000002 % Pb: 0.00001 % Zn: 0.00001 %
HAZARD PICTOGRAMS	
UN:	1671
CLASS/PG:	6.1/II
ADR:	6.1/II

IMDG:	6.1/II
IATA:	6.1/II
WGK:	2
STORAGE:	Not recommended in areas with a very hot climate
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS05 GHS08
H PHRASES:	H331 H311 H301 H314 H373 H341
P PHRASES:	P201 P202 P260 P261 P264 P501 P270 P271 P280 P281 P301+P310 P301+P330+P331 P302+P352 P303+P361+P353 P304+P340 P305+P351+P338 P308+P313 P310 P311 P312 P314 P321 P322

	P330 P338 P361 P363 P403+P233 P405
MASTER NAME:	Phenol
SYNONYMS LONG TEXT:	Carbolic Acid, Hydroxybenzene, Oxybencene, Phenic Acid, Phenyl Hydroxyde, Phenylic Acid
EINECS:	203-632-7
CS:	2907 11 00 00
INDEX NR.:	604-001-00-2

Phenol crystalline for analysis, ACS

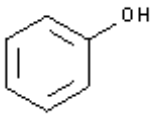
Carbolic Acid, Hydroxybenzene, Oxybencene, Phenic Acid, Phenyl Hydroxyde, Phenylic Acid

Minimum assay (G.C.): 99.5%

CODE	**134852**
CAS	**108-95-2**
MOLECULAR FORMULA	**C_6H_6O**
MOLAR MASS	**94.11 g/mol**

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 134852.1209	PACKAGING SIZE 250 g	Product active until stock lasts.
	CODE 134852.1211	PACKAGING SIZE 1000 g	



Technical data

MELTING POINT:	40.85 °C
BOILING POINT:	

	182 °C
SOLUBILITY:	water 90 g/l at 20 °C
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	134852
PRODUCT NAME:	Phenol crystalline for analysis, ACS
QUALITY NAME:	for analysis, ACS
SPECIFICATIONS:	Minimum assay (G.C.): 99.5% Identity: IR passes test Freezing point (a.d.s.): ≥ 40.5°C **Maximum limit of impurities** Insoluble matter in H2O: passes test Non-volatile matter: 0.01 % Chloride (Cl): 0.0005% m-Cresol (G.C.): 0.05% o-Cresol (G.C.): 0.05% p-Cresol (G.C.): 0.05% Water (H2O): 0.2 % Ca: 0.00005 % Cd: 0.000005 % Co: 0.000002 % Cr: 0.000005 % Fe: 0.00005 % Mg: 0.00001 % Mn: 0.000002 % Ni: 0.000002 % Pb: 0.00001 % Zn: 0.00005 %

HAZARD PICTOGRAMS	
UN:	1671

CLASS/PG:	6.1/II
ADR:	6.1/II
IMDG:	6.1/II
IATA:	6.1/II
WGK:	2
STORAGE:	Storage away from direct light.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS06 GHS05 GHS08
H PHRASES:	H331 H311 H301 H314 H373 H341
P PHRASES:	P201 P202 P260 P261 P264 P501 P270 P271 P280 P281 P301+P310 P301+P330+P331 P302+P352 P303+P361+P353 P304+P340 P305+P351+P338 P308+P313 P310 P311 P312

	P314 P321 P322 P330 P338 P361 P363 P403+P233 P405
MASTER NAME:	Phenol crystallized *(detached crystals)
SYNONYMS LONG TEXT:	Carbolic Acid, Hydroxybenzene, Oxybencene, Phenic Acid, Phenyl Hydroxyde, Phenylic Acid
EINECS:	203-632-7
CS:	2907 11 00 00
INDEX NR.:	604-001-00-2

Sulfanilamide (Reag. Ph. Eur.) for analysis

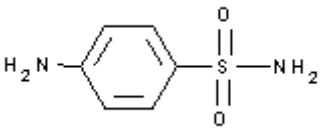
4-Aminobenzenesulphonamide, p-Anilinesulphonamide, p-Sulphamidaniline

Minimum assay (HPLC.): 99.0%

CODE	**122823**
CAS	**63-74-1**
MOLECULAR FORMULA	**$C_6H_8N_2O_2S$**
MOLAR MASS	**172.21 g/mol**

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 122823.1208	PACKAGING SIZE 100 g	
	CODE 122823.1209	PACKAGING SIZE 250 g	Product active until stock lasts.



Technical data

MELTING POINT:	164.5 - 166.5 °C
SOLUBILITY:	water 6 g/l at 20 °C

	alcohol 28 g/l
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	122823
PRODUCT NAME:	Sulfanilamide (Reag. Ph. Eur.) for analysis
QUALITY NAME:	for analysis
SPECIFICATIONS:	Minimum assay (HPLC.): 99.0% Identity: IR passes test Melting range: 164-167°C Maximum limit of impurities Insoluble matter in HCl: passes test Insoluble matter in NaOH: passes test Residue on ignition (as SO4): 0.05 % Chloride (Cl): 0.005% Sulfate (SO4): 0.01% Water (H2O): 0.5 % Cd: 0.0005 % Co: 0.0005 % Cr: 0.0005 % Cu: 0.0005 % Fe: 0.0005 % Mn: 0.0005 % Ni: 0.0005 % Pb: 0.0005 % Zn: 0.0005 %
WGK:	1
STORAGE:	Room Temperature.
MASTER NAME:	Sulphanilamide
SYNONYMS LONG TEXT:	4-Aminobenzenesulphonamide, p-Anilinesulphonamide, p-Sulphamidaniline
EINECS:	200-563-4
CS:	2935 90 90 99

Sulfanilamide (Ph. Fr., DAB) pure, pharma grade

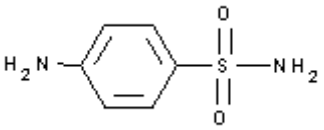
4-Aminobenzenesulphonamide, p-Anilinesulphonamide, p-Sulphamidaniline

Assay (HPLC.) calc. a.d.s.: 99-101 %

CODE	**142823**
CAS	**63-74-1**
MOLECULAR FORMULA	**$C_6H_8N_2O_2S$**
MOLAR MASS	**172.21 g/mol**

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 142823.1210	PACKAGING SIZE 500 g	Product active until stock lasts.
	CODE 142823.1211	PACKAGING SIZE 1000 g	



Technical data

MELTING POINT:	164.5 - 166.5 °C

SOLUBILITY:	water 6 g/l at 20 °C alcohol 28 g/l
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	142823
PRODUCT NAME:	Sulfanilamide (Ph. Fr., DAB) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay (HPLC.) calc. a.d.s.: 99-101 % Identity: IR passes test Melting range: 164-167°C Maximum limit of impurities Acidity: passes test Insoluble matter in HCl: passes test Insoluble matter in NaOH: passes test Loss on drying at 105°C: 0.5% Residue on ignition (as SO4): 0.1 % Chloride (Cl): 0.01% Sulfate (SO4): 0.02% Heavy metals (as Pb): 0.002% Residual metals ICP: (according to EMEA/CHMP /SWP/4446/2000) Class 1A (Pt, Pd): 10 ppm Class 1B (Ir, Rh, Ru, Os): 10 ppm Class 1C (Mo, Ni, Cr, V): 25 ppm Class 2 (Cu, Mn): 250 ppm Class 3 (Fe, Zn): 1,300 ppm

WGK:	1
STORAGE:	Room Temperature.

MASTER NAME:	Sulphanilamide
SYNONYMS LONG TEXT:	4-Aminobenzenesulphonamide, p-Anilinesulphonamide, p-Sulphamidaniline
EINECS:	200-563-4
CS:	2935 90 90 99

Silan-Sterol-1 for GC

CODE

355650

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 355650.0922	PACKAGING SIZE 20x1ml

Technical data

DENSITY:	0.940 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	355650
PRODUCT NAME:	Silan-Sterol-1 for GC
QUALITY NAME:	for GC
HEADLINE COMMENT:	for derivatization (GC)
SPECIFICATIONS:	COMPOSITION: Hexamethyldisilazane: 300 ml Pyridine dry: 900 ml Trimethylchlorosilane: 100 ml Identity: passes test Suitability as derivatizating agent: passes test

HAZARD PICTOGRAMS	
UN:	1993
CLASS/PG:	3/II
ADR:	3/II
IMDG:	3/II
IATA:	3/II
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS05 GHS06
H PHRASES:	H225 H331 H311 H302 H314
P PHRASES:	P210 P233 P240 P241 P242 P501 P243 P261 P264 P270 P271 P280 P301+P312 P302+P352 P303+P361+P353

	P304+P340 P305+P351+P338 P312 P321 P322 P330 P332+P313 P337+P313 P362 P363 P370+P378 P403+P235
MASTER NAME:	Silan-Sterol-1
CS:	3822 90 00 00

Schiff's Reagent

Reagent for aldehydes

CODE **171588**

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 171588.0816	PACKAGING SIZE 25 l	Product active until stock lasts.

Technical data

DENSITY:	1.010 kg/l
SOLUBILITY:	Miscible with water
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	171588
PRODUCT NAME:	Schiff's Reagent
HEADLINE COMMENT:	for determination of aldehydes
SPECIFICATIONS:	COMPOSITION: Pararosaniline: 0.1 g Sodium Sulphite solution 10%: 10 ml Hydrochloric Acid 35%: 3 ml Water: 50 ml
STORAGE:	Room Temperature.

MASTER NAME:	Schiff's Reagent
SYNONYMS LONG TEXT:	Reagent for aldehydes
CS:	2806 10 00 00

Resorcinol (USP, BP, Ph. Eur.) pure, pharma grade

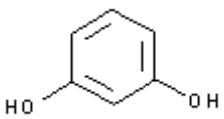
1,3-Benzenediol, 1,3-Dihydroxybenzene

Assay (calc. a.d.s.): 99.0-100.5%

CODE	**141603**
CAS	**108-46-3**
MOLECULAR FORMULA	**$C_6H_6O_2$**
MOLAR MASS	**110.11 g/mol**

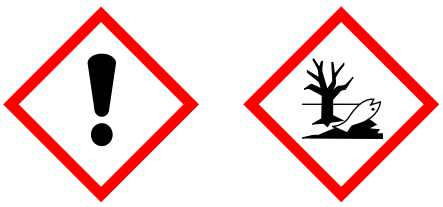
Packs sizes (1)

CODE	PACKAGING SIZE
CODE	PACKAGING SIZE
141603.0416	25 kg



Technical data

MELTING POINT:	110 °C
BOILING POINT:	281 °C
SOLUBILITY:	water 1,000 g/l at 20 °C

PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	141603
PRODUCT NAME:	Resorcinol (USP, BP, Ph. Eur.) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	Assay (calc. a.d.s.): 99.0-100.5% Identity according to Pharmacopoeias:: passes test Melting range: 109-111°C **Maximum limit of impurities** Appearance of solution: passes test Acidity or alkalinity: passes test Insoluble matter in H2O: 0.01 % Loss on drying: 1.0% Residue on ignition (as SO4): 0.05 % Residual solvents (Ph.Eur/USP): passes test Phenol: passes test Ordinary impurities: 0.5% Pyrocatechol: passes test **Residual metals ICP: (according to EMEA/CHMP /SWP/4446/2000)** Class 1A (Pt, Pd): 10 ppm Class 1B (Ir, Rh, Ru, Os): 10 ppm Class 1C (Mo, Ni, Cr, V): 25 ppm Class 2 (Cu, Mn): 250 ppm Class 3 (Fe, Zn): 1,300 ppm
HAZARD PICTOGRAMS	
UN:	2876
CLASS/PG:	6.1/III
ADR:	6.1/III

IMDG:	6.1/III
IATA:	6.1/III
WGK:	1
STORAGE:	Storage away from direct light.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS07 GHS09
H PHRASES:	H302 H319 H315 H400
P PHRASES:	P264 P270 P273 P280 P301+P312 P501 P302+P352 P305+P351+P338 P321 P330 P332+P313 P337+P313 P362 P391

MASTER NAME:	Resorcinol
SYNONYMS LONG TEXT:	1,3-Benzenediol, 1,3-Dihydroxybenzene
EINECS:	203-585-2
CS:	2907 21 00 10
INDEX NR.:	604-010-00-1

Vanadate-Molybdate Reagent

CODE

173333

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 173333.1211	PACKAGING SIZE 1000 ml

Technical data

DENSITY:	1.149 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	173333
PRODUCT NAME:	Vanadate-Molybdate Reagent
HEADLINE COMMENT:	for determination of phosphates
SPECIFICATIONS:	COMPOSITION: Ammonium Molybdate 4-hydrate: 2.97 g Ammonium meta-Vanadate: 0.15 g Sulphuric Acid 96%: 14.2 ml Water (s.q.m): 100 ml Suitability for determination of phosphates: passes test
HAZARD PICTOGRAMS	

UN:	1760
CLASS/PG:	8/II
ADR:	8/II
IMDG:	8/II
IATA:	8/II
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05
H PHRASES:	H314
P PHRASES:	P260 P264 P280 P301+P330+P331 P303+P361+P353 P304+P340 P305+P351+P338 P310 P321 P338 P363 P405 P501

MASTER NAME:	Vanadate-Molybdate Reagent
CS:	2807 00 00 00

TISAB IV (ASTM D 1179) for samples containing <100 ppm in Fe and/or Al

CODE

273531

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 273531.1210	PACKAGING SIZE 500 ml	Product active until stock lasts.

Technical data

DENSITY:	1.103 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	273531
PRODUCT NAME:	TISAB IV (ASTM D 1179) for samples containing <100 ppm in Fe and/or Al
HEADLINE COMMENT:	for the fluoride determination by selective electrodes. pH 8,5 ±0,1
SPECIFICATIONS:	COMPOSITION: Hydrochloric Acid 37%: 84 ml Tris (Hydroximethyl) Aminomethane: 242 g Sodium Tartrate 2-hydrate: 230 g Water (s.q.m): 1 l Note: pH 8.5±0.1

HAZARD PICTOGRAMS	
STORAGE:	Room Temperature.
SIGNAL WORD:	Warning
GHS SYMBOLS:	GHS05
H PHRASES:	H290
P PHRASES:	P234 P390 P406 P501
MASTER NAME:	TISAB IV *(ASTM D 1179) for samples containing <100 ppm in Fe and/or Al
CS:	3822 00 00 00

TISAB III - Solution for detection of fluoride

CODE

273526

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 273526.1210	PACKAGING SIZE 500 ml
	CODE 273526.1214	PACKAGING SIZE 5 l

Technical data

DENSITY:	1.053 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	273526
PRODUCT NAME:	TISAB III - Solution for detection of fluoride
HEADLINE COMMENT:	for the fluoride determination by selective electrodes. pH 5,25 ±0,25
SPECIFICATIONS:	COMPOSITION: 1,2-Diaminociclohexane N,N,N,N-tetraacetic Acid 1-hydrate: 18 g Ammonium Chloride: 96.65 g Ammonium Acetate: 163.4 g

	Cresol Red: 0.1 g Water (s.q.m): 1 l Note: pH 5.25±0.25
STORAGE:	Room Temperature.
MASTER NAME:	TISAB III *Concentrated solution for samples containing <3 ppm in Fe and/or Al
CS:	3822 90 00 00

TISAB II (STANDARD METHODS/AOAC) for samples containing <3 ppm in Fe and/or Al

CODE

274765

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 274765.1211	PACKAGING SIZE 1000 ml	
	CODE 274765.1315	PACKAGING SIZE 10 l	Product active until stock lasts.

Technical data

DENSITY:	1.080 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	274765
PRODUCT NAME:	TISAB II (STANDARD METHODS/AOAC) for samples containing <3 ppm in Fe and/or Al
HEADLINE COMMENT:	for the fluoride determination by selective electrodes. pH 5.15 ±0.15
SPECIFICATIONS:	COMPOSITION: 1,2-Diaminociclohexane N,N,N,N-tetraacetic Acid 1-hydrate: 3.6 g

	Sodium Hydroxide 50% sol. w/w: 35 ml Acetic Acid glacial: 57 ml Sodium Chloride: 58 g Water (s.q.m): 1 l Note: pH 5.15±0.15
HAZARD PICTOGRAMS	
UN:	1760
CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05
H PHRASES:	H290 H314 H319
P PHRASES:	P280 P303+P361+P353 P305+P351+P338 P310 P405 P501
MASTER NAME:	TISAB II *(STANDARD METHODS/AOAC) for samples containing <3 ppm in Fe and/or Al
CS:	3822 90 00 00

Thioacetamide (Reag. USP, Ph. Eur.) for analysis, ACS

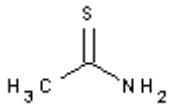
Ethanethioamide

Minimum assay (Arg.): 99.0%

CODE	**134887**
CAS	**62-55-5**
MOLECULAR FORMULA	**C_2H_5NS**
MOLAR MASS	**75.13 g/mol**

Packs sizes (1)

	CODE	PACKAGING SIZE
	CODE 134887.1607	PACKAGING SIZE 50 g



Technical data

MELTING POINT:	113 - 114 °C
SOLUBILITY:	water 163 g/l at 25 °C ethanol 264 g/l
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	134887
PRODUCT NAME:	Thioacetamide (Reag. USP, Ph. Eur.) for analysis, ACS
QUALITY NAME:	for analysis, ACS
SPECIFICATIONS:	Minimum assay (Arg.): 99.0% Identity: IR passes test Melting range: 111-114°C Maximum limit of impurities Insoluble matter in H2O: passes test Residue on ignition (as SO4): 0.05 % Heavy metals (as Pb): 0.001% Ca: 0.002 % Cd: 0.0005 % Co: 0.0005 % Cr: 0.0005 % Cu: 0.0005 % Fe: 0.0005 % K: 0.005 % Mg: 0.0005 % Na: 0.01 % Ni: 0.0005 % Pb: 0.0005 % Zn: 0.0005 %
HAZARD PICTOGRAMS	
WGK:	3
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS08 GHS07

H PHRASES:	H350 H302 H319 H315 H412
P PHRASES:	P201 P202 P264 P270 P273 P280 P281 P301+P312 P302+P352 P305+P351+P338 P308+P313 P321 P330 P332+P313 P337+P313 P362 P405 P501

MASTER NAME:	Thioacetamide
SYNONYMS LONG TEXT:	Ethanethioamide
EINECS:	200-541-4
CS:	2930 90 98 37
INDEX NR.:	616-026-00-6

Wijs' Reagent 0.1 mol/l (0.2N) for volumetric analysis

CODE

281590

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 281590.1610	PACKAGING SIZE 500 ml	Product active until stock lasts.
	CODE 281590.1611	PACKAGING SIZE 1000 ml	

Technical data

DENSITY:	1.063 kg/l
PHYSICAL DESCRIPTION:	liquid
PRODUCT CODE:	281590
PRODUCT NAME:	Wijs' Reagent 0.1 mol/l (0.2N) for volumetric analysis
QUALITY NAME:	for volumetric analysis
HEADLINE COMMENT:	for determination of iodine index
SPECIFICATIONS:	Titer at 20°C: 0.99 - 1.01 COMPOSITION: Iodine mono-Chloride: 1.8 g Acetic Acid glacial s.q.m: 100 ml

HAZARD PICTOGRAMS	
UN:	2920
CLASS/PG:	8(3)/II
ADR:	8(3)/II
IMDG:	8(3)/II
IATA:	8(3)/II
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS02 GHS05 GHS07
H PHRASES:	H226 H314 H312
P PHRASES:	P210 P233 P240 P241 P242 P501 P243 P260 P264 P280 P301+P330+P331 P303+P361+P353 P304+P340 P305+P351+P338 P310 P321

	P338 P363 P370+P378 P403+P235 P405
MASTER NAME:	Wijs' Reagent 0,1 mol/l (0,2N)
CS:	3822 90 00 00

По вопросам продаж и поддержки обращайтесь:

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Ставрополь (8652)20-65-13
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Тольятти (8482)63-91-07
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Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
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Чита (3022)38-34-83
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Ярославль (4852)69-52-93

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