

б емн е раствор (отов е)

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
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
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

эл.почта: pva@nt-rt.ru || сайт: <https://pallav.nt-rt.ru/>

AMMONIUM CERIC NITRATE 0.05 N VOLUMETRIC SOLUTION (N/20)

Product Code.	00195	Grade	
Purity		CAS No.	16774-21-3
Molecular Formula	Ce(NH ₄) ₂ (NO ₃) ₆	Molecular Weight	548.22
H.S.Code	3822.00900	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Orange	Odour threshold	0.29 ppm
Melting point/ Freezing point [°C]	-41.6°C	Boiling point [°C]	83°C	Vapour pressure [20°C]	6.4 kPa (@ 20°C)
Vapour density	2.3	Density [g/cm ³]	1.02	Solubility in water [% weight]	Soluble in water

Packaging

--

Specification

Appearance	A clear orange solution
Normality	0.0495 - 0.0505

Safety Information and Hazard Symbols

--

ANDRADE'S INDICATOR

Product Code.	00263	Grade	
Purity		CAS No.	
Molecular Formula		Molecular Weight	0.00
H.S.Code	38220090.00000	Shelf Life	

Physical Properties

Packaging



Specification

Safety Information and Hazard Symbols

BARIUM PERCHLORATE 0.005 MOL/L (0.005M) ALCOHOLIC SOLUTION

Product Code.	00346	Grade	
Purity		CAS No.	NA
Molecular Formula		Molecular Weight	0.00
H.S.Code	3822.00900	Shelf Life	60 Months

Physical Properties

Packaging



Specification

Appearance	Colorless solution
Molarity	0.005M+/-0.5%

Safety Information and Hazard Symbols



Symbol: GHS02, GHS07
Signal Word: Danger
UN No.: 1219
IMCO Class No.: 3
Packing Group: II
Hazardous Statement: H225-H319-H336
Precaution Statement: P210-P261-P305 + P351 + P338

BARIUM PERCHLORATE 0.005 MOL/L (0.005M) AQUEOUS SOLUTION

Product Code.	00345	Grade	
Purity		CAS No.	13465-95-7
Molecular Formula	Ba(ClO ₄) ₂	Molecular Weight	336.23
H.S.Code	3822.00900	Shelf Life	60 Months



Physical Properties

Packaging



Specification

Appearance	Colorless solution
Molarity	0.005M+/-0.5%

Safety Information and Hazard Symbols

CERIC SULPHATE (N/10) 0.1 N VOLUMETRIC SOLUTION

Clear orange yellow solution

Product Code.	00720	Grade	
Purity		CAS No.	13590-82-4
Molecular Formula	Ce(SO ₄) ₂	Molecular Weight	332.24
H.S.Code	3822.00900	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless
-------------------------	--------	--------	-----------------


Packaging

--

Specification

Appearance	Orange yellow clear solution
Normality	0.095 - 0.105 N

Safety Information and Hazard Symbols


Symbol: GHS05 Signal Word: Danger UN No.: NA IMCO Class No.: NA Hazardous Statement: H314 Precaution Statement: P280-P305 + P351 + P338-P310

COPPER (III) CHLORIDE SOLUTION

Product Code.	00860	Grade	
Purity		CAS No.	7447-39-4
Molecular Formula	Cl ₂ Cu	Molecular Weight	134.45
H.S.Code	3822.00900	Shelf Life	24 Months

Physical Properties

Packaging

Specification

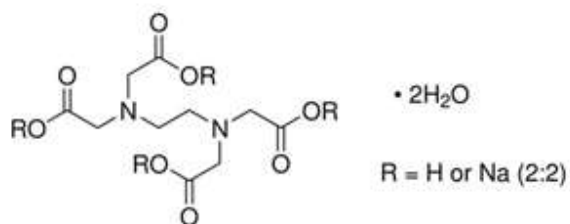
Appearance	Greenish blue color solution
Molarity	0.3M+/-0.5%

Safety Information and Hazard Symbols


Symbol: GHS09 Signal Word: Warning UN No.: 3082 IMCO Class No.: 9 Packing Group: III Hazardous Statement: H410 Precaution Statement: P273-P501

EDTA DISODIUM SALT 0.1M SOLUTION, LIQUID, D. 1.02

Product Code.	01105	Grade	
Purity		CAS No.	6381-92-6
Molecular Formula	C10H14N2Na2O8·2H2O	Molecular Weight	372.24
H.S.Code	3822.00900	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Colorless	Density [g/cm3]	1.02
-------------------------	--------	--------	-----------	-----------------	------

Packaging

--

Specification

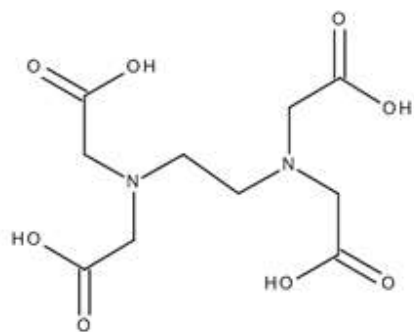
Appearance	A clear colorless solution
Molarity	0.1 mol/L +/-0.5%

Safety Information and Hazard Symbols

--

EDTA SOLUTION N/50 (0.02 N) FOR VOLUMETRIC ANALYSIS

Product Code.	01102	Grade	
Purity		CAS No.	60-00-4
Molecular Formula	C10H16N2O8	Molecular Weight	292.24
H.S.Code	3822.00900	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Odour	Odorless
Density [g/cm ³]	1	Solubility in water [% weight]	Soluble in water		

Packaging

--

Specification

Appearance	A clear colorless solution
Normality	0.02 N ± 0.0001
Molarity	0.01 M

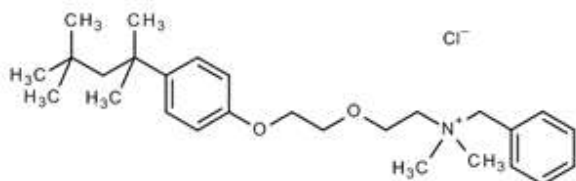
Safety Information and Hazard Symbols

--

HYAMINE 1622 SOLUTION 0.004M

Diisobutylphenoxyethoxyethyl)dimethylbenzylammonium chloride solution

Product Code.	01365	Grade	
Purity		CAS No.	121-54-0
Molecular Formula	C27H42ClNO2	Molecular Weight	448.18
H.S.Code	2923.90000	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Density [g/cm3]	0.998
-------------------------	--------	--------	-----------------	-----------------	-------

Packaging

--

Specification

Appearance	A clear colourless solution
Amount of substance concentration c(C27H42ClNO2)	0.004 mol/l +/- 0.1%
Titer (at 20°C)	1.000

Safety Information and Hazard Symbols

--

HYDROCHLORIC ACID 0.01M SOLUTION

Product Code.	01381	Grade	
Purity		CAS No.	7647-01-0
Molecular Formula	HCl	Molecular Weight	36.46
H.S.Code	3822.00900	Shelf Life	36 Months

HCl

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colorless	Odour	Odorless
Density [g/cm ³]	1	Solubility in water [% weight]	Infinitely soluble		

Packaging

--

Specification

Appearance	A clear colourless liquid
Molarity	0.01 M +/-0.5%

Safety Information and Hazard Symbols

--

HYDROCHLORIC ACID 1N SOLUTION

Product Code.	01383	Grade	
Purity		CAS No.	7647-01-0
Molecular Formula	HCl	Molecular Weight	36.46
H.S.Code	3822.00900	Shelf Life	48 Months

HCl

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colorless	Odour	Odorless
Density [g/cm ³]	1	Solubility in water [% weight]	Infinitely soluble		

Specification

Appearance	A clear colourless liquid
Amount of substance concentration c(HCl)	1.000 mol/l +/- 0.5%
Titer (at 20°C)	1.000

Safety Information and Hazard Symbols



Symbol: GHS05
Signal Word: Danger
UN No.: 1789
IMCO Class No.: 8
Packing Group: III
Hazardous Statement: H315-H319-H335
Precaution Statement: P261-P305 + P351 + P338

HYDROCHLORIC ACID N/10 (0.1N) SOLUTION

Product Code.	01380A	Grade	
Purity		CAS No.	7647-01-0
Molecular Formula	HCl	Molecular Weight	36.46
H.S.Code	3822.00900	Shelf Life	36 Months

HCl

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colorless	Odour	Odorless
Density [g/cm ³]	1	Solubility in water [% weight]	Infinitely soluble		

Specification

Appearance	Clear, colourless, odourless liquid
Normality	0.0995 - 0.1005 N

Safety Information and Hazard Symbols



Symbol: GHS05
Signal Word: Danger
UN No.: 1789
IMCO Class No.: 8
Packing Group: III
Hazardous Statement: H315-H319-H335
Precaution Statement: P261-P305 + P351 + P338

IODINE 0.01 NORMAL VOLUMETRIC SOLUTION

Product Code.	01458	Grade	
Purity		CAS No.	7553-56-2
Molecular Formula	I ₂	Molecular Weight	253.81
H.S.Code	3822.00900	Shelf Life	36 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Reddish brown solution	Odour	Slightly pungent
-------------------------	--------	--------	------------------------	-------	------------------

Packaging

--

Specification

Appearance	Reddish brown colored solution
Normality	0.0095 - 0.0105

Safety Information and Hazard Symbols

--

IODINE 0.01N VOLUMETRIC SOLUTION

Product Code.	01455	Grade	
Purity		CAS No.	7553-56-2
Molecular Formula	I2	Molecular Weight	253.81
H.S.Code	3822.00900	Shelf Life	36 Months

Physical Properties

Packaging

--

Specification

Appearance	Reddish brown colored solution
Molarity	0.05 mol/L +/- 0.5%

Safety Information and Hazard Symbols

--

IODINE 1N (0.5M) SOLUTION

Product Code.	01459	Grade	
Purity		CAS No.	7553-56-2
Molecular Formula	I2	Molecular Weight	253.81
H.S.Code	3822.00900	Shelf Life	24 Months

Physical Properties

Physical state at 20 °C	Liquid
-------------------------	--------

Packaging

--

Specification

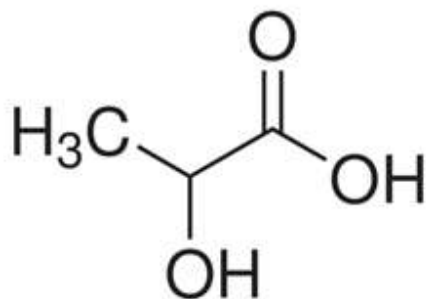
Appearance	Reddish brown colored solution
Amount of substance concentration c(I2)	0.950 - 1.050 N

Safety Information and Hazard Symbols

--

LACTIC ACID 0.1N SOLUTION

Product Code.	01495	Grade	
Purity		CAS No.	50-21-5
Molecular Formula	C3H6O3	Molecular Weight	90.08
H.S.Code	3822.00900	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Boiling point [°C]	100°C
Vapour pressure mm/Hg	19 mm of Hg (@ 20°C)	Vapour density	0.62	Density [g/cm ³]	1
Solubility in water [% weight]	Soluble in water				

Specification

Appearance	Colorless viscous liquid
Normality	0.095 - 0.105

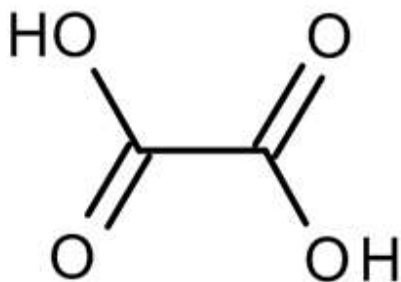
Safety Information and Hazard Symbols



Symbol: GHS05
Signal Word: Danger
UN No.: NA
IMCO Class No.: NA
Hazardous Statement: H318
Precaution Statement: P280-P305 + P351 + P338

OXALIC ACID 0.05 MOL/L (0.01N) SOLUTION

Product Code.	01903	Grade	
Purity		CAS No.	6153-56-6
Molecular Formula	C ₂ H ₂ O ₄ ·2H ₂ O	Molecular Weight	126.07
H.S.Code	3822.00900	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Odour	Odorless
pH value	Neutral	Vapour pressure [20°C]	< 0.01 hPa at 20 °C	Density [g/cm ³]	0.99
Solubility in water [% weight]	Soluble in water				

Packaging

--

Specification

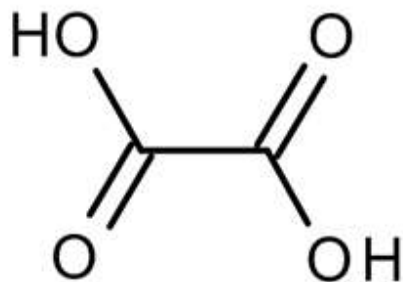
Appearance	Clear colourless solution
Normality	0.0995 - 0.1005 N

Safety Information and Hazard Symbols

--

OXALIC ACID 0.05 MOL/L (1N) SOLUTION

Product Code.	01905	Grade	
Purity		CAS No.	6153-56-6
Molecular Formula	C2H2O4·2H2O	Molecular Weight	126.07
H.S.Code	3822.00900	Shelf Life	36 Months



Physical Properties

Packaging

Specification

Appearance	Clear Colorless liquid
Molarity	0.5Mol/L ± 0.5%

Safety Information and Hazard Symbols



Symbol: GHS05
Signal Word: Danger
UN No.: NA
IMCO Class No.: NA
Hazardous Statement: H318
Precaution Statement: P280-P305 + P351 + P338

PERCHLORIC ACID 0.1N IN GLACIAL ACETIC ACID

For non-aqueous titration

Product Code.	01957	Grade	
Purity		CAS No.	NA
Molecular Formula		Molecular Weight	0.00
H.S.Code	3822.00900	Shelf Life	36 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colorless	Odour	Strong, vinegar-like
Melting point/ Freezing point [°C]	16.6°C	Auto-ignition temperature [°C]	427°C	Flash point [°C]	40 °C
Boiling point [°C]	120 °C	Evaporation rate	0.97	Vapour pressure [20°C]	11 mm Hg @ 20°C
Vapour pressure mm/Hg	11 mm Hg @ 200C	Vapour density	2.1	Density [g/cm3]	1.055
Solubility in water [% weight]	Infinitely soluble	Explosion limits - upper [%]	22%	Explosion limits -lower [%]	3.30%


Packaging

--

Specification

Appearance	A clear colourless liquid
Normality	0.1N +/- 0.0005N

Safety Information and Hazard Symbols


Symbol: GHS02, GHS05 Signal Word: Danger UN No.: 2789 IMCO Class No.: 8,3 Packing Group: II Hazardous Statement: H226 - H290 - H314 Precaution Statement: P210 - P280 - P301 + P330 + P331 -P305 + P351 + P338- P308 + P310

POTASSIUM DICHROMATE 0.02 MOL/L SOLUTION

for determination of Cod

Product Code.	02096	Grade	
Purity		CAS No.	7778-50-9
Molecular Formula	K ₂ Cr ₂ O ₇	Molecular Weight	294.18
H.S.Code	3822.00900	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Orange	Density [g/cm ³]	1
-------------------------	--------	--------	--------	------------------------------	---


Packaging

--

Specification

Appearance	Clear, orange red colored solution
Molarity	0.02 M +/- 0.5%

Safety Information and Hazard Symbols


Symbol: GHS07, GHS08, GHS09 Signal Word: Danger UN No.: NA IMCO Class No.: NA Hazardous Statement: H332-H340-H350-H360FD-H411 Precaution Statement: P201-P273-P308 + P313

POTASSIUM HYDROXIDE 0.5N SOLUTION IN WATER

Product Code.	02121	Grade	
Purity		CAS No.	1310-58-3
Molecular Formula	KOH	Molecular Weight	56.11
H.S.Code	3822.00900	Shelf Life	24 Months

KOH

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Density [g/cm3]	1.023
Solubility in water [% weight]	Soluble in water				

Packaging

--

Specification

Appearance	A clear Colourless solution
Amount of substance concentration c(KOH)	0.5 N +/- 0.5%

Safety Information and Hazard Symbols

--

POTASSIUM HYDROXIDE N/10 SOLUTION (0.1N) (SOLUTION IN WATER)

Product Code.	02117	Grade	
Purity		CAS No.	1310-58-3
Molecular Formula	KOH	Molecular Weight	56.11
H.S.Code	3822.00900	Shelf Life	24 Months

KOH

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Density [g/cm3]	1
Solubility in water [% weight]	Soluble in water				

Specification

Appearance	A clear Colourless solution
Amount of substance concentrationc (KOH)	0.1 mol/L +/-0.5%

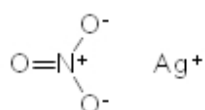
Safety Information and Hazard Symbols



Symbol: GHS07
Signal Word: Danger
UN No.: 1814
IMCO Class No.: 8
Packing Group: III
Hazardous Statement: H302-H314
Precaution Statement: P280-P305 + P351 + P338-P310

SILVER NITRATE 0.05N VOLUMETRIC SOLUTION

Product Code.	02326	Grade	
Purity		CAS No.	7761-88-8
Molecular Formula		Molecular Weight	0.00
H.S.Code	3822.00900	Shelf Life	24 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Odour	Odorless
Boiling point [°C]	100°C	Evaporation rate	>1	Vapour pressure [20°C]	17.535 mm of Hg (@ 20°C)
Vapour pressure mm/Hg	17.535 mm of Hg (@ 20°C)	Vapour density	0.62	Density [g/cm ³]	1.015
Solubility in water [% weight]	Soluble in water				

Packaging

--

Specification

Appearance	A clear, colourless solution
Normality	0.05N +/-0.0005N

Safety Information and Hazard Symbols



Symbol: GHS09

Signal Word: Warning

UN No.: 3082

IMCO Class No.: 9

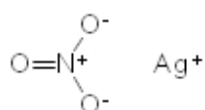
Packing Group: III

Hazardous Statement: H410

Precaution Statement: P273-P391-P501

SILVER NITRATE N/10 SOLUTION

Product Code.	02325	Grade	Volumetric Solution
Purity		CAS No.	7761-88-8
Molecular Formula	AgNO ₃	Molecular Weight	169.87
H.S.Code	3822.00900	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Odour	Odorless
Boiling point [°C]	100°C	Evaporation rate	>1	Vapour pressure [20°C]	17.535 mm of Hg (@ 20°C)
Vapour pressure mm/Hg	17.535 mm of Hg (@ 20°C)	Vapour density	0.62	Density [g/cm ³]	1.015
Solubility in water [% weight]	Soluble in water				

Packaging

--

Specification

Appearance	A clear, colourless solution
Normality	0.1N±/0.0005N

Safety Information and Hazard Symbols



Symbol: GHS07, GHS09

Signal Word: Warning

UN No.: 3082

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H315-H319-H411

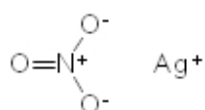
Precaution Statement: P273-P305 + P351 + P338

Risk Statement: 36/38-50/53

Safety Statement: 26-37-57-60

SILVER NITRATE N/50 SOLUTION, LIQUID, D. 1.015 (SILVER NITRATE 0.02N SOLUTION)

Product Code.	02329A	Grade	
Purity		CAS No.	7761-88-8
Molecular Formula	AgNO ₃	Molecular Weight	169.87
H.S.Code	3822.00900	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Odour	Odorless
Boiling point [°C]	100°C	Evaporation rate	>1	Vapour pressure [20°C]	17.535 mm of Hg (@ 20°C)
Vapour pressure mm/Hg	17.535 mm of Hg (@ 20°C)	Vapour density	0.62	Density [g/cm ³]	1.015
Solubility in water [% weight]	Soluble in water				

Packaging

--

Specification

Appearance	A clear, colourless solution
Normality	0.0195 – 0.0205N

Safety Information and Hazard Symbols



Symbol: GHS09

Signal Word: Warning

UN No.: 3082

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H410

Precaution Statement: P273-P501

Risk Statement: 50/53

Safety Statement: 61

SODIUM ARSENITE SOLUTION 0.1N (N/10) VOLUMETRIC SOLUTION

Product Code.	02352A	Grade	
Purity		CAS No.	7784-46-5
Molecular Formula	NaAsO ₂	Molecular Weight	129.91
H.S.Code	3822.00900	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Boiling point [°C]	100 °C
Solubility in water [% weight]	Soluble in water				


Packaging

--

Specification

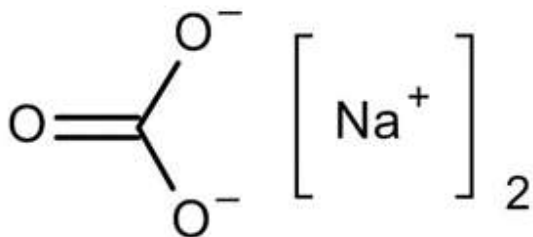
Appearance	Clear, colourless solution
Normality	0.0995 - 0.1005 N

Safety Information and Hazard Symbols


Symbol: GHS06, GHS09 Signal Word: Danger UN No.: 1686 IMCO Class No.: 6.1 Packing Group: III Hazardous Statement: H301 + H331-H411 Precaution Statement: P261-P273-P301 + P310-P311

SODIUM CARBONATE 0.05 MOL/L (0.1N) VOLUMETRIC SOLUTION

Product Code.	02378	Grade	
Purity		CAS No.	497-19-8
Molecular Formula	Na ₂ CO ₃	Molecular Weight	105.99
H.S.Code	2836.20900	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Odour	Odorless
pH value	11.6	Density [g/cm ³]	1.1	Solubility in water [% weight]	Miscible with water

Packaging

--

Specification

Appearance	A clear colourless solution
Molarity	0.05 M +/- 0.5%

Safety Information and Hazard Symbols

--

SODIUM HYDROXIDE 0.33 MOL/L (0.33N) LIQUID D. 1.01

Product Code.	02425	Grade	
Purity		CAS No.	1310-73-2
Molecular Formula	NaOH	Molecular Weight	40.00
H.S.Code	3822.00900	Shelf Life	48 Months

NaOH

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Odour	Odorless
pH value	13.5	Density [g/cm ³]	1.02	Solubility in water [% weight]	Soluble in water

Packaging

--

Specification

Appearance	A clear colorless Liquid.
Normality	0.33 N +/- 0.5%

Safety Information and Hazard Symbols

--

SODIUM HYDROXIDE SOLUTION N/10 FOR VOLUMETRIC ANALYSIS (0.1N)

For volumetric analysis Clear, colourless, odourless liquid.

Product Code.	02423	Grade	
Purity		CAS No.	1310-73-2
Molecular Formula	NaOH	Molecular Weight	40.00
H.S.Code	382200900.00000	Shelf Life	36 Months

NaOH

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colorless	Odour	Odorless
pH value	12 - 13	Density [g/cm3]	1		

Packaging

--

Specification

Appearance	A clear colorless Liquid.
Normality	0.1N +/- 0.5%

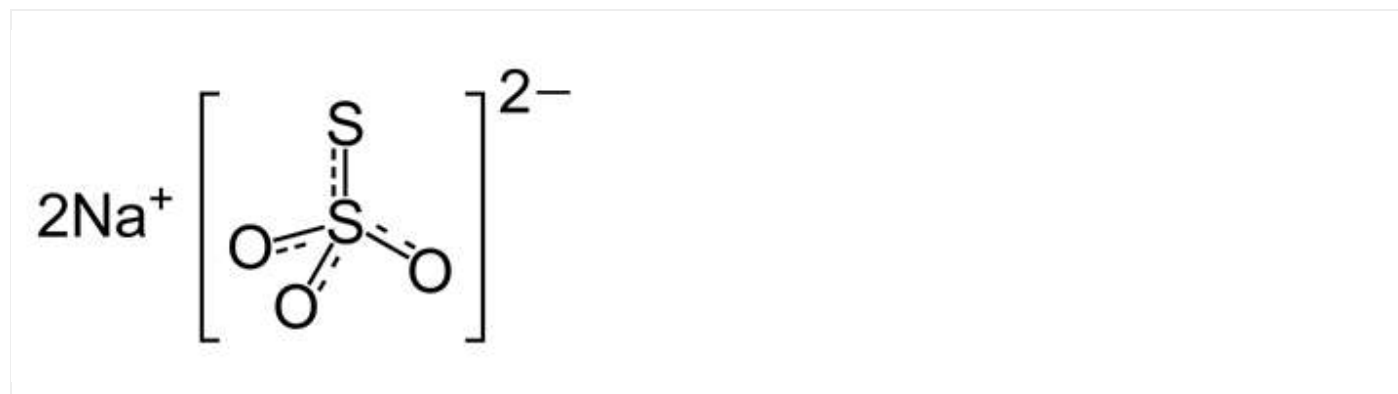
Safety Information and Hazard Symbols

--

SODIUM THIOSULPHATE 0.1N (N/10) SOLUTION

Volumetric Solution Standard.

Product Code.	02530	Grade	
Purity		CAS No.	7772-98-7
Molecular Formula	Na ₂ S ₂ O ₃	Molecular Weight	158.11
H.S.Code	3822.00900	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear colorless	Odour	Odorless
Boiling point [°C]	> 100°C	Evaporation rate	> 1	Density [g/cm ³]	1.01
Solubility in water [% weight]	Soluble in water				

Packaging

--

Specification

Appearance	Clear colorless solution
Normality	0.0995 - 0.1005

Safety Information and Hazard Symbols

--

SULPHURIC ACID 0.5MOL/L (1N) SOLUTION

Product Code.	02612	Grade	
Purity		CAS No.	7664-93-9
Molecular Formula	H2SO4	Molecular Weight	98.08
H.S.Code	3822.00900	Shelf Life	48 Months



Physical Properties

Physical state at 20 °C	Liquid	pH value	0.6	Density [g/cm3]	1.03
Solubility in water [% weight]	Soluble in water				

Specification

Appearance	Clear colorless solution
Normality	1N +/- 0.5%

Safety Information and Hazard Symbols



Symbol: GHS07
Signal Word: Warning
UN No.: 3264
IMCO Class No.: 8
Packing Group: II
Hazardous Statement: H315-H319
Precaution Statement: P305 + P351 + P338

SULPHURIC ACID N/50 (0.02N) SOLUTION

Product Code.	02605	Grade	
Purity		CAS No.	7664-93-9
Molecular Formula	H2SO4	Molecular Weight	98.06
H.S.Code	3822.00900	Shelf Life	36 Months



Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colorless	Odour	Odorless
pH value	4.4	Evaporation rate	1	Density [g/cm3]	1
Solubility in water [% weight]	Soluble in water				

Specification

Appearance	Clear colorless solution
Normality	0.0195 - 0.0205N

Safety Information and Hazard Symbols



Symbol: GHS07
Signal Word: Warning
UN No.: 3264
IMCO Class No.: 8
Packing Group: III
Hazardous Statement: H315-H319
Precaution Statement: P305 + P351 + P338

TETRABUTYL AMMONIUM HYDROXIDE 0.1N IN METHANOL/TOLUENE AR

For titration in non-aqueous media.

Product Code.	02640	Grade	
Purity		CAS No.	NA
Molecular Formula	C16H37NO	Molecular Weight	259.48
H.S.Code	3822.00900	Shelf Life	36 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colorless to light yellow	Odour	Characteristic
pH value	11.5	Flammability (solid, gas)	Flammable	Flash point [°C]	12°C
Density [g/cm3]	1				


Packaging

--

Specification

Appearance	A clear colorless solution
Normality	0.1N +/- 0.5%

Safety Information and Hazard Symbols


Symbol: GHS02, GHS05, GHS07, GHS08 Signal Word: Danger UN No.: 1992 IMCO Class No.: 3,6.1 Packing Group: II Hazardous Statement: H225-H302-H304-H312-H315-H318-H332-H336-H361d-H370-H373 Precaution Statement: P210-P260-P280-P301 + P310-P305 + P351 + P338-P307 + P311

TETRABUTYL AMMONIUM HYDROXIDE 0.1N SOLUTION IN IPA METHANOL

This solution should be standardised immediately before use. Suitable for titration in non-aqueous medium.

Product Code.	02639	Grade	
Purity		CAS No.	NA
Molecular Formula		Molecular Weight	0.00
H.S.Code	3822.00900	Shelf Life	36 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colorless	Odour	Alcoholic odour
pH value	11.5	Flammability (solid, gas)	Flammable	Flash point [°C]	11°C
Density [g/cm ³]	1				


Packaging

--

Specification

Appearance	A clear colorless solution
Normality	0.0995 - 0.1005 N

Safety Information and Hazard Symbols


Symbol: GHS02, GHS07, GHS08 Signal Word: Danger UN No.: 1992 IMCO Class No.: 3 (6.1) Packing Group: II Hazardous Statement: H225-H302-H312-H315-H319-H332-H336-H370 Precaution Statement: P210-P260-P280-P305 + P351 + P338-P307 + P311

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижегород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
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
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

эл.почта: pva@nt-rt.ru || сайт: <https://pallav.nt-rt.ru/>