

Sodium bromide AnalR NORMAPUR® analytical reagent

Assay (calculated on dried substance).....	Min. 99 %	Acidity.....	Max. 0.002 meq/g
Alkalinity.....	Max. 0.004 meq/g	Heavy metals (as Pb).....	Max. 10 ppm
Insolubility in water.....	Max. 50 ppm	Loss on drying (150°C).....	Max. 2 %
BrO ₃ (Bromate).....	Max. 5 ppm	Cl (Chloride).....	Max. 0.3 %
NH ₄ (Ammonium).....	Max. 20 ppm	SO ₄ (Sulphate).....	Max. 100 ppm
As (Arsenic).....	Max. 2 ppm	Ca (Calcium).....	Max. 0.02 %
Fe (Iron).....	Max. 10 ppm	K (Potassium).....	Max. 0.05 %
Mg (Magnesium).....	Max. 20 ppm		

Cat. No.	Pk	Pack type
27739.298	1 kg	Plastic bottle for solids

Sodium bromide GPR RECTAPUR®

Assay (calculated on dried substance).....	Min. 98 %
Heavy metals (as Pb).....	Max. 50 ppm
Loss on drying (150°C).....	Max. 2 %
SO ₄ (Sulphate).....	Max. 100 ppm
Fe (Iron).....	Max. 50 ppm

Cat. No.	Pk	Pack type
27742.290	1 kg	Plastic bottle for solids

Sodium carbonate

Warning

H319
P280 P305+P351+P338

CAS 497-19-8

Index 011-005-00-2

EINECS: 207-838-8

NaCO₃

M.W. 105.99 g/mol

Density: 2.53 g/cm³ (20 °C)

Boiling Pt: 1600 °C (1013 hPa)

Melting Pt: 854 °C

Storage Temperature: Ambient temperature



Sodium carbonate AnalR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent

Assay (calculated on dried substance).....	Min. 99.9 %	Heavy metals (as Pb).....	Max. 5 ppm
Insoluble substances.....	Max. 100 ppm	Loss on drying (300°C).....	Max. 1.0 %
Total N (Nitrogen).....	Max. 10 ppm	Total S (as SO ₄).....	Max. 30 ppm
Cl (Chloride).....	Max. 10 ppm	PO ₄ (Phosphate).....	Max. 10 ppm
SiO ₂ (as SiO ₂).....	Max. 20 ppm	Al (Aluminium).....	Max. 10 ppm
Ca (Calcium).....	Max. 50 ppm	Fe (Iron).....	Max. 5 ppm
K (Potassium).....	Max. 50 ppm	Mg (Magnesium).....	Max. 5 ppm
Conforms to ACS.....	Passes test	Conforms to Reag. Ph.Eur.....	Passes test

Cat. No.	Pk	Pack type
27771.233	250 g	Plastic bottle for solids
27771.260	500 g	Plastic bottle for solids
27771.290	1 kg	Plastic bottle for solids
27771.360	5 kg	Plastic bottle for solids

Sodium carbonate, anhydrous Ph. Eur.

Assay (calculated on dried substance).....	99.5 to 100.5 %
Appearance.....	White powder
Identification A.....	Passes test
Identification B.....	Passes test
Identification C.....	Passes test
Identification D.....	Passes test
Solution S.....	Passes test
Appearance of solution.....	Passes test
Alkali hydroxides and bicarbonates.....	Passes test
Cl (Chloride).....	Max. 125 ppm
SO ₄ (Sulphate).....	Max. 250 ppm
As (Arsenic).....	Max. 5 ppm
Fe (Iron).....	Max. 50 ppm
Heavy metals (as Pb).....	Max. 50 ppm
Loss on drying (300°C).....	Max. 1.0 %
Residual solvents.....	Passes test

Cat. No.	Pk	Pack type
27767.295	1 kg	Plastic bottle for solids
27767.466	25 kg	Bucket (Plastic)

Sodium carbonate GPR RECTAPUR®

Assay (on anhydrous substance).....	Min. 99 %
Heavy metals (as Pb).....	Max. 20 ppm
Cl (Chloride).....	Max. 100 ppm
SO ₄ (Sulphate).....	Max. 100 ppm
Fe (Iron).....	Max. 20 ppm

Cat. No.	Pk	Pack type
27766.292	1 kg	Plastic bottle for solids
27766.361	5 kg	Bucket (Plastic)
27766.463	25 kg	Bucket (Plastic)

Sodium carbonate, purified

Assay (on anhydrous substance).....	Min. 98 %
Heavy metals (as Pb).....	Max. 50 ppm
Fe (Iron).....	Max. 50 ppm

Cat. No.	Pk	Pack type
27762.367	5 kg	Bucket (Plastic)

VWR CHEMICALS Sodium carbonate, proteomics grade

Ammonium Hydroxide Precipitate.....	0.01 %
Calcium.....	0.03 %
Chloride.....	0.001 %
Heavy Metals (as Pb).....	0.0005 %
Insolubles.....	0.01 %
Iron.....	0.0005 %
Loss on Heating.....	1.0 %
Magnesium.....	0.005 %
Nitrogen Compounds.....	0.001 %
Phosphate.....	0.001 %
Potassium.....	0.005 %
Protease.....	NONE
Purity.....	99.5 %
Silica.....	0.005 %
Sulphur Compounds.....	0.003 %

Cat. No.	Pk	Pack type
M138-500G	500 g	Plastic bottle for solids
M138-1KG	1 kg	Plastic bottle for solids

Sodium carbonate TECHNICAL

Assay (on anhydrous substance).....	Min. 97 %
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Cat. No.	Pk	Pack type
27754.360	5 kg	Bucket (Plastic)
27754.460	25 kg	Bucket (Plastic)

Sodium carbonate decahydrate

Warning

H319
P280 P305+P351+P338

CAS 6132-02-1

Index 011-005-00-2

EINECS: 207-838-8

NaCO₃·10H₂O

M.W. 286.14 g/mol

Density: 1.46 g/cm³ (20 °C)

Melting Pt: 33 °C

Storage Temperature: Ambient temperature



Sodium carbonate decahydrate AnalR NORMAPUR® analytical reagent

Assay.....	99.0 to 102.0 %	Alkali hydroxides and bicarbonates.....	Passes test
Solution in water.....	Passes test	Heavy metals (as Pb).....	Max. 5 ppm
Total N (Nitrogen).....	Max. 5 ppm	Total S (as SO ₄).....	Max. 30 ppm
Cl (Chloride).....	Max. 10 ppm	PO ₄ + SiO ₂ (as SiO ₂).....	Max. 20 ppm
Al (Aluminium).....	Max. 5 ppm	As (Arsenic).....	Max. 5 ppm
Ca (Calcium).....	Max. 20 ppm	Fe (Iron).....	Max. 2 ppm
K (Potassium).....	Max. 50 ppm	Mg (Magnesium).....	Max. 3 ppm

Cat. No.	Pk	Pack type
27768.298	1 kg	Plastic bottle for solids