

## Sodium sulphate PESTINORM® for pesticide residue analysis

Assay	Min. 99.5 %
Absence for pesticide residues	Passes test
pH (20°C; 5 %)	5.0 to 8.0
Heavy metals (as Pb)	Max. 5 ppm
Insolubility in water	Max. 50 ppm
Loss on ignition (600°C)	Max. 0.5 %
Cl (Chloride)	Max. 10 ppm
PO <sub>4</sub> (Phosphate)	Max. 20 ppm
Total N (Nitrogen)	Max. 10 ppm
As (Arsenic)	Max. 1 ppm
Ca + Mg (as Ca)	Max. 100 ppm
Loss on drying (130°C)	Max. 0.5 %
Fe (Iron)	Max. 2 ppm
K (Potassium)	Max. 100 ppm

Cat. No.	Pk	Pack type
28116.293	1 kg	Glass bottle for solids

## Sodium sulphate, anhydrous AnalR NORMAPUR® Reag. Ph. Eur. analytical reagent

Assay	Min. 99.0 %	pH (25°C; 5 %)	5.2 to 8.0
Heavy metals (as Pb)	Max. 5 ppm	Insolubility in water	Max. 100 ppm
Loss on drying (130°C)	Max. 0.5 %	Loss on ignition (800°C)	Max. 0.5 %
Cl (Chloride)	Max. 100 ppm	PO <sub>4</sub> (Phosphate)	Max. 10 ppm
Total N (Nitrogen)	Max. 5 ppm	As (Arsenic)	Max. 1 ppm
Ca (Calcium)	Max. 50 ppm	Fe (Iron)	Max. 5 ppm
K (Potassium)	Max. 50 ppm	Mg (Magnesium)	Max. 25 ppm
Conforms to Reag. Ph. Eur.	Passes test		

Cat. No.	Pk	Pack type
28114.230	250 g	Plastic bottle for solids
28114.260	500 g	Plastic bottle for solids
28114.296	1 kg	Plastic bottle for solids
28114.365	5 kg	Plastic bottle for solids
28114.460	25 kg	Bucket (Plastic)

## Sodium sulphate, anhydrous, fine powder Ph. Eur.

Assay (dried substance)	98.5 to 101.0 %
Appearance	White powder
Identification A	Passes test
Identification B	Passes test
Identification C	Passes test
Solution S	Passes test
Appearance of solution	Passes test
Acidity or alkalinity	Passes test
Cl (Chloride)	Max. 450 ppm
Heavy metals (as Pb)	Max. 45 ppm
Loss on drying (130°C)	Max. 0.5 %
Residual solvents	Passes test

Cat. No.	Pk	Pack type
28105.295	1 kg	Plastic bottle for solids
28105.364	5 kg	Plastic bottle for solids
28105.466	25 kg	Bucket (Plastic)

## Sodium sulphate GPR RECTAPUR®

Assay	Min. 99 %
Heavy metals (as Pb)	Max. 20 ppm
Fe (Iron)	Max. 20 ppm
Sodium chloride	Max. 0.25 %

Cat. No.	Pk	Pack type
28111.260	500 g	Plastic bottle for solids
28111.296	1 kg	Plastic bottle for solids
28111.365	5 kg	Plastic bottle for solids

## Sodium sulphate TECHNICAL

Assay	Min. 98 %
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Cat. No.	Pk	Pack type
28104.292	1 kg	Plastic bottle for solids
28104.361	5 kg	Bucket (Plastic)
28104.460	25 kg	Bucket (Plastic)

## Sodium sulphate decahydrate

CAS 7727-73-3

EINECS: 231-820-9

Na<sub>2</sub>SO<sub>4</sub>·10H<sub>2</sub>O

M.W. 322.2 g/mol

Density: 1.464 g/cm<sup>3</sup> (20 °C)

Boiling Pt: 1429 °C (1013 hPa)

Melting Pt: 32.4 °C

Storage Temperature: Ambient temperature

## NEW Sodium sulphate decahydrate AnalR NORMAPUR®

Assay	Min. 99.0 %	pH (5 %)	5.2 to 9.2
Heavy metals (as Pb)	Max. 3 ppm	Insolubility in water	Max. 100 ppm
Cl (Chloride)	Max. 5 ppm	PO <sub>4</sub> (Phosphate)	Max. 5 ppm
Ca (Calcium)	Max. 50 ppm	Fe (Iron)	Max. 5 ppm
K (Potassium)	Max. 50 ppm	Mg (Magnesium)	Max. 30 ppm

Cat. No.	Pk	Pack type
84851.290	1 kg	Plastic bottle for solids

## di-Sodium sulphide hydrate

Sodium sulphide hydrate

### Danger

H311 H302 H314 H400

EUH031

P280 P273 P301+P330+P331 P302+P352 P304+P340

P309+P310

CAS 27610-45-3

Index 016-009-00-8

EINECS: 215-211-5

UN: 1849

ADR 8,II

Na<sub>2</sub>S·1H<sub>2</sub>O

M.W. 96.06 g/mol

Density: ~ 1.43 g/cm<sup>3</sup> (20 °C)

Boiling Pt: ~ 920 °C (1013 hPa)

Melting Pt: 50 °C

Storage Temperature: 2 - 8°C



## di-Sodium sulphide hydrate AnalR NORMAPUR® analytical reagent

Assay	58 to 64 %	Total N (Nitrogen)	Max. 50 ppm
SO <sub>3</sub> (Sulphite)	Max. 0.6 %	S <sub>2</sub> O <sub>3</sub> (Thiosulphate)	Max. 0.5 %

Cat. No.	Pk	Pack type
83756.230	250 g	Plastic bottle for solids
83756.290	1 kg	Plastic bottle for solids

## di-Sodium sulphide hydrate GPR RECTAPUR®

Assay	58 to 64 %
SO <sub>3</sub> (Sulphite)	Max. 0.6 %
S <sub>2</sub> O <sub>3</sub> (Thiosulphate)	Max. 0.5 %

Cat. No.	Pk	Pack type
83757.290	1 kg	Plastic bottle for solids