

di-Sodium tetraborate decahydrate AnalAR NORMAPUR® Reag. Ph. Eur. analytical reagent



Danger

CAS 1303-96-4

$\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

Boiling Pt: 320 °C (1013 hPa) Melting Pt: 75 °C

Storage Temperature: Ambient

M.W. 381.37 g/mol

Density: 1,73 g/cm³ (20 °C)

REACH: 01-2119490790-32

Assay.....	99.0 - 103.0 %	Appearance of solution	Passes test Ph.Eur.
CO ₃ (Carbonate).....	Passes test Ph.Eur.	Identification A.....	Passes test Ph.Eur.
Identification B.....	Passes test Ph.Eur.	Identification C.....	Passes test Ph.Eur.
Solution S.....	Passes test Ph.Eur.	pH (20°C; 4 %)	9.0 - 9.6
Heavy metals (as Pb).....	Max. 5 ppm	Insolubility in water	Max. 50 ppm
Cl (Chloride).....	Max. 5 ppm	NH ₄ (Ammonium).....	Max. 10 ppm
PO ₄ (Phosphate).....	Max. 10 ppm	SO ₄ (Sulphate).....	Max. 20 ppm
As (Arsenic).....	Max. 2 ppm	Ca (Calcium).....	Max. 100 ppm
Fe (Iron).....	Max. 5 ppm	Conforms to Reag. Ph.Eur.	Passes test

Cat. No.	Pk	Pack type
27727.231	250 g	Plastic bottle for solids
27727.297	1 kg	Plastic bottle for solids
27727.460	25 kg	Bucket (Plastic)

di-Sodium tetraborate decahydrate Ph. Eur.



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REACH: 01-2119490790-32

Assay.....	99.0 - 103.0 %	Appearance	Conforms (see CoA/CoS)
Identification A.....	Passes test	Identification B.....	Passes test
Identification C.....	Passes test	Solution S.....	Passes test
Appearance of solution	Passes test	pH (4 %)	9.0 - 9.6
SO ₄ (Sulphate).....	Max. 50 ppm	NH ₄ (Ammonium).....	Max. 10 ppm
As (Arsenic).....	Max. 5 ppm	Ca (Calcium).....	Max. 100 ppm
Heavy metals (as Pb).....	Max. 25 ppm	Residual solvents	Passes test

Cat. No.	Pk	Pack type
83555.290	1 kg	Plastic bottle for solids
83555.460	25 kg	Bucket (Plastic)

di-Sodium tetraborate decahydrate, purified



Danger

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Storage Temperature: Ambient

M.W. 381.37 g/mol

Density: 1,73 g/cm³ (20 °C)

REACH: 01-2119490790-32

Assay.....	Min. 98 %
Heavy metals (as Pb).....	Max. 20 ppm
Fe (Iron).....	Max. 20 ppm

Cat. No.	Pk	Pack type
27721.366	5 kg	Bucket (Plastic)

di-Sodium tetraborate decahydrate, powder TECHNICAL



Danger

CAS 1303-96-4

$\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

Boiling Pt: 320 °C (1013 hPa) Melting Pt: 75 °C

Storage Temperature: Ambient

M.W. 381.37 g/mol

Density: 1,73 g/cm³ (20 °C)

REACH: 01-2119490790-32

Assay.....	Min. 97 %
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Cat. No.	Pk	Pack type
27705.361	5 kg	Bucket (Plastic)
27705.460	25 kg	Bucket (Plastic)

Sodium tetrachloroaurate dihydrate TECHNICAL



Warning

CAS 13874-02-7

$\text{NaAuCl}_4 \cdot 2\text{H}_2\text{O}$

UN: 3260

M.W. 397.8 g/mol

Identification..... Passes test

Cat. No.	Pk	Pack type
26069.081	1 g	Glass bottle
26069.126	10 g	Glass bottle

Sodium tetrahydridoborate

See Sodium tetrahydroborate p.436

Sodium tetrahydroborate TECHNICAL



Danger

CAS 16940-66-2

NaBH_4

UN: 1426

M.W. 37.83 g/mol

Melting Pt: 400 °C

Density: 1,07 g/cm³ (20 °C)

Storage Temperature: Ambient

Identification..... Passes test

Cat. No.	Pk	Pack type
27885.134	25 g	Plastic bottle for solids

Sodium tetraphenylborate analytical reagent



Danger

CAS 143-66-8

$(\text{C}_6\text{H}_5)_4\text{BNA}$

UN: 2811

M.W. 342.22 g/mol

Melting Pt: > 400 °C

Density: 1,15 g/cm³ (20 °C)

Storage Temperature: Ambient

Assay..... Min. 99.5 %

Loss on drying (100°C)..... Max. 0.5 %

Cat. No.	Pk	Pack type
28187.138	25 g	Plastic bottle for solids

Sodium thiosulphate, anhydrous GPR RECTAPUR®

CAS 7772-98-7

$\text{Na}_2\text{S}_2\text{O}_3$

Boiling Pt: 100 °C (1013 hPa) Melting Pt: 48 °C

M.W. 158.11 g/mol

Storage Temperature: Ambient

Assay..... Min. 98 %

pH (20°C; 5 %)..... 6.0 - 8.5

S (Sulphide)..... Max. 50 ppm

Ca (Calcium)..... Max. 50 ppm

Cd (Cadmium)..... Max. 50 ppm

Co (Cobalt)..... Max. 50 ppm

Cu (Copper)..... Max. 50 ppm

Fe (Iron)..... Max. 50 ppm

K (Potassium)..... Max. 100 ppm

Ni (Nickel)..... Max. 50 ppm

Pb (Lead)..... Max. 50 ppm

Zn (Zinc)..... Max. 50 ppm

Cat. No.	Pk	Pack type
84852.230	250 g	Plastic bottle for solids
84852.290	1 kg	Plastic bottle for solids