

tri-Sodium citrate dihydrate GPR RECTAPUR®

CAS 6132-04-3

HOC(COONa)(CH₂COONa)₂·2H₂O

Melting Pt: 150 °C

Storage Temperature: Ambient

Assay	Min. 99 %
Heavy metals (as Pb)	Max. 10 ppm
Cl (Chloride)	Max. 50 ppm
Fe (Iron)	Max. 10 ppm

Cat. No.	Pk	Pack type
27830.294	1 kg	Plastic bottle for solids
27830.363	5 kg	Plastic bottle for solids
27830.460	25 kg	Bucket (Plastic)

tri-Sodium citrate dihydrate Gen-Apex®
Molecular biology grade

CAS 6132-04-3

HOC(COONa)(CH₂COONa)₂·2H₂O

Melting Pt: 150 °C

Storage Temperature: Ambient

Assay	Min. 99 %
Colouration (0.1 mol/l; water)	Max. 10 APHA
Heavy metals (as Pb)	Max. 2 ppm
Transmittance (260 nm)	Min. 98 %
Transmittance (280 nm)	Min. 98 %

Cat. No.	Pk	Pack type
33615.268	500 g	Plastic bottle for solids

tri-Sodium citrate dihydrate Electran®
Molecular biology grade

CAS 6132-04-3

HOC(COONa)(CH₂COONa)₂·2H₂O

Melting Pt: 150 °C

Storage Temperature: Ambient

Assay	Min. 99.50 %	DNases	Not detected
RNases	Not detected	Proteases	Not detected
Absorbance (260 nm) (0.1 mol/l)	Max. 0.010	Absorbance (280 nm) (0.1 mol/l)	Max. 0.010
Heavy metals (as Pb)	Max. 0.001 %	pH (20°C; 5 %)	7.50 - 9.000
Cl (Chloride)	Max. 0.001 %	PO ₄ (Phosphate)	Max. 0.002 %
SO ₄ (Sulphate)	Max. 0.005 %	As (Arsenic)	Max. 0.00001 %
Ca (Calcium)	Max. 0.001 %	Cd (Cadmium)	Max. 0.0005 %
Cr (Chromium)	Max. 0.0005 %	Cu (Copper)	Max. 0.0005 %
Fe (Iron)	Max. 0.0005 %	Mn (Manganese)	Max. 0.0005 %
Ni (Nickel)	Max. 0.0005 %	Pb (Lead)	Max. 0.0005 %
Zn (Zinc)	Max. 0.0005 %		

Cat. No.	Pk	Pack type
436072K	100 g	Glass bottle for solids
436075N	1 kg	Glass bottle for solids

Sodium citrate tribasic dihydrate

See tri-Sodium citrate dihydrate p.413

Sodium deoxycholate TECHNICAL



Warning

CAS 302-95-4

C₂₄H₃₉NaO₄

Melting Pt: 357-365 °C

Storage Temperature: Ambient

Identification Passes test

Cat. No.	Pk	Pack type
27836.135	25 g	Plastic bottle for solids

Sodium dichromate dihydrate GPR RECTAPUR®



Danger

CAS 7789-12-0

Na₂Cr₂O₇·2H₂O

Melting Pt: 356,7 °C

Storage Temperature: Ambient

Assay	Min. 99.0 %
Cl (Chloride)	Max. 0.1 %
SO ₄ (Sulphate)	Max. 0.5 %

Cat. No.	Pk	Pack type
27821.260	500 g	Plastic bottle for solids
27821.293	1 kg	Plastic bottle for solids

Sodium diethyldithiocarbamate trihydrate
analytical reagent



Warning

CAS 20624-25-3

(C₂H₅)₂NCSSNa·3H₂O

Melting Pt: 95-98,5 °C

Assay	Min. 97 %
Ignition residue (SO ₄)	30.0 - 35.0 %
Suited for copper reagent	Passes test

Cat. No.	Pk	Pack type
83864.180	100 g	Plastic bottle for solids



Sodium dihydrogen phosphate, reagent grade

CAS 7558-80-7

NaH₂PO₄

Melting Pt: ~ 650 °C

Assay	Min. 99.0 %
Heavy Metals (as Pb)	< 0.001 %
Insolubles	<= 0.03 %
Moisture (KF)	<= 0.3 %
pH (1%, Water) @25°C	4.4 - 4.7
Purity	>= 99.5 %

Cat. No.	Pk	Pack type
0571-500G	500 g	Plastic bottle
0571-1KG	1 kg	Plastic bottle

Sodium dihydrogen phosphate GPR
RECTAPUR®

CAS 7558-80-7

NaH₂PO₄

Melting Pt: ~ 650 °C

Assay	Min. 98 %
Heavy metals (as Pb)	Max. 20 ppm
Cl (Chloride)	Max. 50 ppm
SO ₄ (Sulphate)	Max. 0.05 %
Fe (Iron)	Max. 50 ppm

Cat. No.	Pk	Pack type
28013.264	500 g	Plastic bottle for solids
28013.366	5 kg	Plastic bottle for solids

Sodium dihydrogen phosphate monohydrate
AnalAR NORMAPUR® analytical reagent

CAS 10049-21-5

NaH₂PO₄·H₂O

Melting Pt: 100 °C

Storage Temperature: Ambient

Assay	99.0 - 102.0 %	Solution in water	Passes test
pH (5 %)	4.1 - 4.5	Cl (Chloride)	Max. 0.0005 %
SO ₄ (Sulphate)	Max. 0.005 %	Total N (Nitrogen)	Max. 0.001 %
Heavy metals (as Pb)	Max. 0.0005 %	As (Arsenic)	Max. 0.00005 %
Ca (Calcium)	Max. 0.005 %	Cu (Copper)	Max. 0.0002 %
Fe (Iron)	Max. 0.0005 %	K (Potassium)	Max. 0.005 %
Pb (Lead)	Max. 0.0005 %		

Cat. No.	Pk	Pack type
102454R	500 g	Plastic bottle
102455S	1 kg	Plastic bottle

Material	27830.294
Material description	tri-Sodium citrate dihydrate
Grade	GPR RECTAPUR
CAS Number	6132-04-3
Molecular formula	$C_6H_5Na_3O_7 \cdot 2H_2O$
Molecular mass	294.10

Characteristics	Specifications
Assay	$\geq 99 \%$
Heavy metals (as Pb)	$\leq 10 \text{ ppm}$
Cl (Chloride)	$\leq 50 \text{ ppm}$
Fe (Iron)	$\leq 10 \text{ ppm}$

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Jessie Pijck, Head of Laboratory - Haasrode
VWR International bv; Geldenaaksebaan 464; BE-3001
Leuven; Belgium

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