



Material	28029.235
Material description	di-Sodium hydrogen phosphate dihydrate
Grade	AnalaR NORMAPUR
Lot	18F064119
Expires end of	2023-Apr-05
CAS Number	10028-24-7
Molecular formula	HNa ₂ O ₄ P.2H ₂ O
Molecular mass	177.99

Characteristics	Specifications	Measured values
Assay	Min. 99.5 %	100.3 %
Identification	Passes test	Passes test
Solution in water	Passes test	Passes test
pH (20°C; 5 %)	9.0 --> 9.2	9.1
Heavy metals (as Pb)	Max. 10 ppm	Max. 10 ppm
Total N (Nitrogen)	Max. 10 ppm	Max. 10 ppm
Cl (Chloride)	Max. 20 ppm	Max. 20 ppm
SO ₄ (Sulphate)	Max. 50 ppm	Max. 50 ppm
As (Arsenic)	Max. 0.5 ppm	Max. 0.5 ppm
Cu (Copper)	Max. 3 ppm	1 ppm
Fe (Iron)	Max. 10 ppm	1 ppm
K (Potassium)	Max. 100 ppm	25 ppm
Pb (Lead)	Max. 10 ppm	2 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.

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