

Material	28029.292
Material description	di-Sodium hydrogen phosphate dihydrate
Grade	AnalaR NORMAPUR
Lot	201104118
Expires end of	2025-Apr-08
CAS Number	10028-24-7
Molecular formula	HNa <sub>2</sub> O <sub>4</sub> P.2H <sub>2</sub> O
Molecular mass	177.99

Characteristics	Specifications	Measured values
Assay	≥ 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)	≤ 10 ppm	≤ 10 ppm
Total N (Nitrogen)	≤ 10 ppm	≤ 10 ppm
Cl (Chloride)	≤ 20 ppm	≤ 20 ppm
SO <sub>4</sub> (Sulphate)	≤ 50 ppm	≤ 50 ppm
As (Arsenic)	≤ 0.5 ppm	≤ 0.5 ppm
Cu (Copper)	≤ 3 ppm	≤ 3 ppm
Fe (Iron)	≤ 10 ppm	≤ 10 ppm
K (Potassium)	≤ 100 ppm	≤ 100 ppm
Pb (Lead)	≤ 10 ppm	1 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.

Anja Vanhalle, Head of Laboratory - Haasrode  
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