

Technical Datasheet

Article No. 1329

di-Sodium hydrogen phosphate anhydrous p. a., ACS
min. 99.0 % Na₂HPO₄

For laboratory use.

Parameter	Value
Appearance	Colourless to white solid
Mol.-Weight	141.96 g/mol
Melting point	250 °C
Solubility in water (20 °C)	77 g/l
Loss on drying	max. 0.2 %
Arsenic (As)	max. 0.0001 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Potassium (K)	max. 0.01 %
Lead (Pb)	max. 0.0002 %
Zinc (Zn)	max. 0.0005 %
Chloride (Cl)	max. 0.001 %
Sulfate (SO ₄)	max. 0.005 %
Nitrogen (N)	max. 0.001 %
pH (5 %, 25 °C)	8.7–9.3
Insoluble matter	max. 0.01 %
Heavy metals (as Pb)	max. 0.001 %