

# Technical Datasheet

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Article No. 1349

**Di-Sodium hydrogen phosphate dodecahydrate p. a., Ph. Eur., ISO**  
**Min. 99.0 % Na<sub>2</sub>HPO<sub>4</sub> x 12 H<sub>2</sub>O**

**For laboratory use.**

Parameter	Value
Appearance	colourless solid
Density	1.52 g/cm <sup>3</sup>
Molar mass	358.14 g/mol
pH	9.0–9.4 (50g/l H <sub>2</sub> O)
Water solubility	218.0 g/l
Sodium dihydrogen phosphate (NaH <sub>2</sub> PO <sub>4</sub> )	max. 0.5 %
Arsenic (As)	max. 0.00005 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Potassium (K)	max. 0.001 %
Lead (Pb)	max. 0.0002 %
Zinc (Zn)	max. 0.0005 %
Heavy metals (as Pb)	max. 0.0005 %
Chloride (Cl)	max. 0.0005 %
Nirtogen (N)	max. 0.001 %
Sulfate (SO <sub>4</sub> )	max. 0.005 %