

# Technical Datasheet

## Article No. 1357

Sodium dihydrogen phosphate dihydrate puriss., DAB, Ph. Eur., BP, USP, FCC, E339  
98.0–100.5 % NaH<sub>2</sub>PO<sub>4</sub> x 2 H<sub>2</sub>O

For laboratory use.

Parameter	Value
Appearance	Colourless to white solid
Mol.-Weight	156.01 g/mol
pH (20 °C, 12 g/l)	± 4.5
Melting point	60 °C
Density (20 °C)	1.92 g/cm <sup>3</sup>
Solubility in water (20 °C)	850 g/l
Loss on drying	21.5–24.0 %
Arsenic (As)	max. 0.0002 %
Calcium (Ca)	max. 0.002 %
Copper (Cu)	max. 0.001 %
Iron (Fe)	max. 0.0005 %
Magnesium (Mg)	max. 0.002 %
Lead (Pb)	max. 0.0005 %
Zinc (Zn)	max. 0.001 %
Chloride (Cl)	max. 0.005 %
Fluoride (F)	max. 0.001 %
Sulfate (SO <sub>4</sub> )	max. 0.02 %