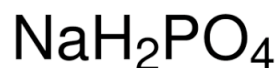


Product Specification

Product Name:

Sodium phosphate monobasic *PurReagent* >99.0%

Product No.: PSR41635
Brand: PureSynth
CAS No.: 7558-80-7
Molecular Formula: NaH_2PO_4
Molecular Weight: 119.98 g/mol



Test	Specification
Appearance	White to Off White Powder or Crystals
Assay (By Titration) (on dried basis)	> 99.0 %
pH (10%)	4.0 – 4.5
Solubility (100 mg/ml, H ₂ O)	Colorless Clear Solution
Loss on Drying	NMT 1.0 %
Iron (Fe)	NMT 0.0005 %
Potassium (K)	NMT 0.005 %
Chloride (Cl)	NMT 0.001 %
Sulphate (SO ₄)	NMT 0.005 %
Identification by IR	Conforms to Structure

Specification: PR-1.0-QA/619 Version No.:1.1, 28.05.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com