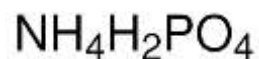


Product Specification

Product Name:

Ammonium phosphate monobasic ACS PurReagent ≥98.0%

Product No.: PSR9842
Brand: PureSynth
CAS No.: 7722-76-1
Molecular Formula: $\text{H}_6\text{NO}_4\text{P}$
Molecular Weight: 115.03 g/mol



Test	Specification
Appearance	White Solid
Assay	≥ 98.0 %
Identification by IR	Conforms to Structure
Turbidity (100 mg/mL, H ₂ O)	Clear
Chloride (Cl)	NMT 5 ppm
Iron (Fe)	NMT 0.001 %
Heavy Metals	NMT 5 ppm
Potassium (K)	NMT 0.005 %
Sodium (Na)	NMT 0.005 %
Nitrate (NO ₃)	NMT 0.001 %
pH (c=5%; Water At 25°C)	3.8 - 4.4
Sulfate (SO ₄)	NMT 0.01 %
Calcium (Ca)	NMT 0.001 %
Magnesium (Mg)	NMT 0.0005 %
Meets ACS Requirements	Conforms

Specification: PR-1.0-QA/327

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