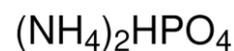


## Product Specification

Product Name:

**Ammonium phosphate dibasic ACS PurReagent, ≥99%**

Product No.: PSR43905  
Brand: PureSynth  
CAS No.: 7783-28-0  
Molecular Formula: H<sub>9</sub>N<sub>2</sub>O<sub>4</sub>P  
Molecular Weight: 132.06 g/mol



Test	Specification
Appearance	White Solid
Assay (By Titr.)	≥ 99.0 %
pH	7.7 - 8.1
Insoluble Matter	NMT 0.005 %
Chloride Content	NMT 0.001 %
Iron (Fe)	NMT 0.001 %
Potassium (K)	NMT 0.005 %
Sodium (Na)	NMT 0.005 %
Nitrate (NO <sub>3</sub> )	NMT 0.003 %
Heavy Metal (as Lead)	NMT 0.001 %
Sulfate (SO <sub>4</sub> )	NMT 0.01 %
Calcium (Ca)	NMT 0.001 %
Magnesium (Mg)	NMT 0.001 %
Meets ACS Requirements	Conforms

Specification: PR-1.0-QA/217

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