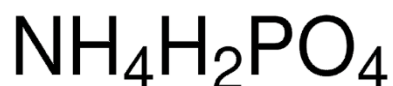


## Product Specification

Product Name:

**Ammonium dihydrogen phosphate PurSure, ACS, Reag. Ph. Eur., ≥99.0%**

Product No.: PSR50461  
Brand: PureSynth  
CAS No.: 7722-76-1  
Molecular Formula: (NH<sub>4</sub>)H<sub>2</sub>PO<sub>4</sub>  
Molecular Weight: 115.03 g/mol



Test	Specification
Appearance	White or Colorless Crystal
Assay (By acidimetric)	≥ 99.0 %
Insoluble matter	NMT 0.005 %
pH-value (5%; water, 25 °C)	3.8-4.4
pH-value (2.3%; water)	about 4.2
Chloride (Cl)	NMT 0.0005 %
Nitrate (NO <sub>3</sub> )	NMT 0.001 %
Sulfate (SO <sub>4</sub> )	NMT 0.005 %
Heavy metals (as Pb)	NMT 0.0005 %
Calcium (Ca)	NMT 0.001 %
Iron (Fe)	NMT 0.001 %
Potassium (K)	NMT 0.005 %
Magnesium (Mg)	NMT 0.0005 %
Sodium (Na)	NMT 0.005 %

Specification: PS-1.0-QA/011

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)