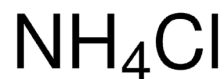


Product Specification

Product Name:

Ammonium chloride ACS *PurReagent*, ≥99.5%

Product No.: PSR11234
Brand: PureSynth
CAS No.: 12125-02-9
Molecular Formula: NClH_4
Molecular Weight: 53.49 g/mol



Test	Specification
Appearance	White Powder or Crystals
Assay	≥ 99.5 %
pH (5%, 25°C)	4.5 - 5.5
Water Insoluble Matter	NMT 0.005 %
Residue on ignition (SO)	NMT 0.01 %
Calcium (Ca)	NMT 0.001 %
Iron (Fe)	NMT 0.0002 %
Magnesium (Mg)	NMT 0.0005 %
Phosphate (PO)	NMT 0.0002 %
Sulphate (SO)	NMT 0.002 %
Heavy metals (As Pb)	NMT 0.0005 %

Specification: PR-1.0-QA/223

Version no.: 1.1, 15.04.2026

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