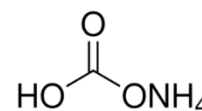


Product Specification

Product Name:

Ammonium bicarbonate *PurChrom* for HPLC, ≥99.0%

Product No.: PSR46475
Brand: PureSynth
CAS No.: 1066-33-7
Molecular Formula: NH_4HCO_3
Molecular Weight: 79.06 g/mol



Test	Specification
Appearance	White Solid
Assay (By Titration)	≥ 99.0 %
Non-volatile matter	NMT 0.05 %
Aluminium (Al)	NMT 2 ppm
Calcium (Ca)	NMT 5 ppm
Copper (Cu)	NMT 0.1 ppm
Iron (Fe)	NMT 5 ppm
Potassium (K)	NMT 1 ppm
Magnesium (Mg)	NMT 10 ppm
Sodium (Na)	NMT 1 ppm
Suitable for HPLC	Complies
Identification by IR	Conforms to Structure

Specification: PCH-1.0-QA/35, Ver. 1.1, 20.06.2026

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