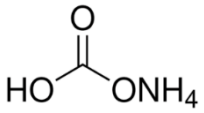
64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
Ammonium bicarbonate Pur*Chrom* Hyper 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. 1.2, 05.10.2026.

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