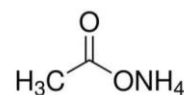


Product Specification

Product Name:

Ammonium acetate *PurChrom* for LC-MS, Eluent additive for UHPLC-MS

Product No.: PSR44945
Brand: PureSynth
CAS No.: 631-61-8
Molecular Formula: C₂H₇NO₂
Molecular Weight: 77.08 g/mol



Test	Specification
Appearance	Colorless Solid
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 2.0 %
pH (20°C)	6.2-7.5
Aluminium (Al)	NMT 1.0 ppm
Arsenic (As)	NMT 0.1 ppm
Barium (Ba)	NMT 1.0 ppm
Bismuth (Bi)	NMT 5.0 ppm
Calcium (Ca)	NMT 5.0 ppm
Cadmium (Cd)	NMT 1.0 ppm
Cobalt (Co)	NMT 1.0 ppm
Chromium (Cr)	NMT 1.0 ppm
Copper (Cu)	NMT 1.0 ppm
Iron (Fe)	NMT 1.0 ppm
Potassium (K)	NMT 5.0 ppm
Lithium (Li)	NMT 5.0 ppm
Magnesium (Mg)	NMT 1.0 ppm
Manganese (Mn)	NMT 1.0 ppm
Molybdenum (Mo)	NMT 5.0 ppm
Sodium (Na)	NMT 5.0 ppm
Nickel (Ni)	NMT 5.0 ppm
Lead (Pb)	NMT 1.0 ppm
Strontium (Sr)	NMT 1.0 ppm
Zinc (Zn)	NMT 1.0 ppm
Chloride (Cl)	NMT 5.0 ppm
Nitrate (NO ₃)	NMT 10.0 ppm
Sulfate (SO ₄)	NMT 10.0 ppm
Suitability for LC-MS	Complies
Suitability for the UHPLC-MS	Complies
Specification: PCHU-1.0-QA/07	Version No.: 1.1, 10.02.2026

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