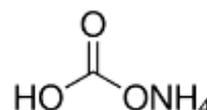


Product Specification

Product Name:

Ammonium bicarbonate PurChrom Ultra Eluent additive for LC-MS

Product No.: PSR38203
Brand: PureSynth
CAS No.: 1066-33-7
Molecular Formula: NH_4HCO_3
Molecular Weight: 79.06 g/mol



Test	Specification
Appearance	Colorless Solid
Assay	≥ 99.5 %
pH (1 M, 20°C)	7.0-8.5
Aluminium (Al)	NMT 5.0 ppm
Barium (Ba)	NMT 5.0 ppm
Bismuth (Bi)	NMT 5.0 ppm
Calcium (Ca)	NMT 10.0 ppm
Cadmium (Cd)	NMT 5.0 ppm
Cobalt (Co)	NMT 5.0 ppm
Chromium (Cr)	NMT 5.0 ppm
Copper (Cu)	NMT 5.0 ppm
Iron (Fe)	NMT 5.0 ppm
Potassium (K)	NMT 50.0 ppm
Lithium (Li)	NMT 5.0 ppm
Magnesium (Mg)	NMT 500.0 ppm
Manganese (Mn)	NMT 5.0 ppm
Molybdenum (Mo)	NMT 5.0 ppm
Sodium (Na)	NMT 50.0 ppm
Nickel (Ni)	NMT 5.0 ppm
Lead (Pb)	NMT 5.0 ppm
Strontium (Sr)	NMT 5.0 ppm
Zinc (Zn)	NMT 5.0 ppm
Chloride (Cl)	NMT 50.0 ppm
Total S (as SO ₄)	NMT 50.0 ppm
Suitability for LC-MS	Complying

Specification: PCHU-1.0-QA/06

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