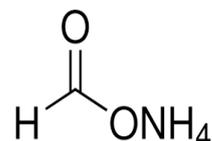


Product Specification

Product Name:

Ammonium formate PurChrom Ultra for LC-MS, Eluent additive for UHPLC-MS

Product No.: PSR44790
Brand: PureSynth
CAS No.: 540-69-2
Molecular Formula: CH₅NO₂
Molecular Weight: 63.06 g/mol



Test	Specification
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Appearance	White Solid
Assay (On Anhy. Basis)	≥ 99.0 %
Water (by KF)	NMT 2.0 %
Residue on ignition	NMT 0.1 %
pH (1M, 20°C)	5.5-7.5
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 5.0 ppm
Strontium (Sr)	NMT 1.0 ppm
Zinc (Zn)	NMT 1.0 ppm
Chloride (Cl)	NMT 50.0 ppm
Total S (as SO ₄)	NMT 50.0 ppm
Suitability for the UHPLC-MS	Complying
Suitability for the LC-MS	Complying

Specification: PCHU-1.0-QA/14

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