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PureSynth®
Research Chemicals

Product Specification

Product Name:
Ammonium fluoride Pur*Chrom* Ultra Eluent additive for LC-MS

Product No.:	PSR2040
Brand:	PureSynth
CAS No.:	12125-01-8
Molecular Formula:	NH_4F
Molecular Weight:	37.04 g/mol

NH_4F

Test	Specification
Appearance	White Crystals
Assay	98.0-102.0.0 %
Ammonium hydrogen difluoride (NH_4HF_2)	NMT 1.0 %
Residue on ignition (SO_4)	NMT 0.005 %
Silver (Ag)	NMT 5.0 ppm
Aluminium (Al)	NMT 5.0 ppm
Barium (Ba)	NMT 5.0 ppm
Bismuth (Bi)	NMT 5.0 ppm
Calcium (Ca)	NMT 50.0 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 5.0 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
Thallium (Tl)	NMT 5.0 ppm
Zinc (Zn)	NMT 5.0 ppm
Chloride (Cl)	NMT 5.0 ppm
Sulfate (SO_4)	NMT 50.0 ppm
Suitability for the LC-MS Specification: PCHU-1.0-QA/13	Complying

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