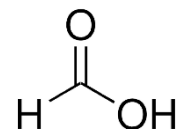


Product Specification

Product Name:

Formic Acid PurChrom Ultra eluent additive for LC-MS

Product No.: PSR36652
Brand: PureSynth
CAS No.: 64-18-6
Molecular Formula: H₂O₂C
Molecular Weight: 46.03 g/mol



Test	Specification
Appearance	Colorless Liquid
Appearance of the solution	Clear
Assay	≥ 99.0 %
Non-volatile matter	NMT 0.002 %
Silver (Ag)	NMT 0.02 ppm
Aluminium (Al)	NMT 0.05 ppm
Chloride (Cl)	NMT 5 ppm
Ammonium (NH ₄)	NMT 10 ppm
Potassium (K)	NMT 0.1 ppm
Copper (Cu)	NMT 0.02 ppm
Sulphate (SO ₄)	NMT 5 ppm
Calcium (Ca)	NMT 0.2 ppm
Cadmium (Cd)	NMT 0.05 ppm
Cobalt (Co)	NMT 0.02 ppm
Chromium (Cr)	NMT 0.05 ppm
Lithium (Li)	NMT 0.02 ppm
Manganese (Mn)	NMT 0.05 ppm
Molybdenum (Mo)	NMT 0.02 ppm
Nickel (Ni)	NMT 0.05 ppm
Lead (Pb)	NMT 0.02 ppm
Iron (Fe)	NMT 0.2 ppm
Sodium (Na)	NMT 0.5 ppm
Bismuth (Bi)	NMT 0.1 ppm
Magnesium (Mg)	NMT 0.5 ppm
Zinc (Zn)	NMT 0.05 ppm
Barium (Ba)	NMT 0.05 ppm
Strontium (Sr)	NMT 0.02 ppm
Thallium (Tl)	NMT 0.05 ppm
Sulphite (SO ₃)	NMT 10 ppm
Suitable for LC-MS	Complying

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com

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

Specification: PCHU-1.0-QA/09

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