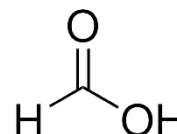


Product Specification

Product Name:

Formic acid for mass spectrometry, *PurReagent*, ≥98.0%

Product No.: PSR43583
Brand: PureSynth
CAS No.: 64-18-6
Molecular Formula: CH₂O₂
Molecular Weight: 46.03 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay	≥ 98.0 %
Water (by KF)	NMT 2.5 %
APHA	NMT 15
Silver (Ag)	NMT 0.02 ppm
Aluminium (Al)	NMT 0.05 ppm
Barium (Ba)	NMT 0.05 ppm
Bismuth (Bi)	NMT 0.1 ppm
Calcium (Ca)	NMT 0.2 ppm
Cadmium (Cd)	NMT 0.05 ppm
Cobalt (Co)	NMT 0.05 ppm
Chromium (Cr)	NMT 0.05 ppm
Copper (Cu)	NMT 0.02 ppm
Iron (Fe)	NMT 0.2 ppm
Potassium (K)	NMT 0.1 ppm
Lithium (Li)	NMT 0.02 ppm
Magnesium (Mg)	NMT 0.5 ppm
Manganese (Mn)	NMT 0.05 ppm
Molybdenum (Mo)	NMT 0.02 ppm
Sodium (Na)	NMT 0.5 ppm
Nickel (Ni)	NMT 0.05 ppm
Lead (Pb)	NMT 0.02 ppm
Strontium (Sr)	NMT 0.02 ppm
Thallium (Tl)	NMT 0.05 ppm
Zinc (Zn)	NMT 0.05 ppm
Chloride (Cl)	NMT 5 ppm
Sulfate (SO ₄)	NMT 5 ppm
Sulfite (SO ₃)	NMT 10 ppm
Ammonium (NH ₄)	NMT 10 ppm

Specification: PR-1.0-QA/445

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