



Certificate of Analysis

Product Name: Formic Acid
Grade: LC-MS grade, UltraPure
Chemical Formula: HCOOH
Formula Weight: 46.03 g/mol
Release Date: June-05-2024

Product Code: CP-L9636
Lot #Z0921402CP
CAS# 64-18-6
Density: 1.22 g/mL
Retest Date: March-03-2027

Analytical Results	
Tests	Results
Assay (acidimetry)	99.8
Color	max. 10, Hazen
Al (Aluminum)	max. 5.0 ppb
Ca (Calcium)	max. 10.0 ppb
Cu (Copper)	max. 1.0 ppb
Fe (Iron)	max. 5.0 ppb
K (Potassium)	max. 5.0 ppb
Mg (Magnesium)	max. 2.0 ppb
Na (Sodium)	max. 5.0 ppb
NH ₄ ⁺ (Ammonium)	max. 10 ppm
Residue on ignition (as sulfate)	max. 2 ppm
Suitable for LC_MS, intensity of background mass peak based on Reserpine (ESI positive)	max. 2 ppb
Suitable for LC_MS, intensity of background mass peak based on Reserpine (ESI negative)	max. 20 ppb

L= 50mL

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.