



Certificate of Analysis

Product Name: Formic Acid
Grade: LC-MS grade, UltraPure
Chemical Formula: HCOOH
Formula Weight: 46.03 g/mol
Release Date: July-12-2022

Product Code: CP-L9636
Lot #Z0831602CP
CAS# 64-18-6
Density: 1.22 g/mL
Retest Date: Aug-31-2025

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

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