



**ChemPure\* Brand  
Chemicals**

## CERTIFICATE OF ANALYSIS..Pure Quality

Product Name:	<b>FORMIC ACID</b>	<b>LC-MS GRADE, ULTRAPURE</b>
Product Number:	CP-L9636	Formula: HCOOH
CAS Number: Lot	64-18-6	Formula Weight: 46.03 G/MOL
Number:	Z0739902CP	
Retest Date:	September 30, 2024	Date: December 25, 2021

	<b>Results</b>	<b>Units</b>
Appearance	Clear Liquid	
Assay (acidimetry)	– 99.9	%
Color	≤ 10	Hazen
Al (Aluminum)	≤ 5	ppb
Ca (Calcium)	< 10.0	ppb
Cu (Copper)	< 1.0	ppb
Fe (Iron)	< 5.0	ppb
K (Potassium)	≤ 5.0	ppb
Mg (Magnesium)	≤ 2.0	ppb
Na (Sodium)	≤ 5.0	ppb
NH <sub>4</sub> (Ammonium)	≤ 10	ppm
Residue on ignition (as sulfate)	≤ 2	ppm
Suitable for LC-MS	≤ 2	ppb
Intensity of background mass peak Based on reserpine (ESI positive)	–	–
Suitable for LC-MS	< 20	ppb
Intensity of background mass based on reserpine (ESI negative)		

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It is certified that the above copy is a true copy of the actual lot of analysis from the manufacturer.

Jorge L. Villanueva, Ph.D., General Manager

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