

## Certificate of Analysis

Date of Testing: 2024-06-21 14:17:16  
Date of Next Testing: 2026-06-11 14:17:16  
Product Name: **Formic acid**  
CAS Number: 64-18-6  
Specifications & Purity: 85%  
Lot #: F2419491  
SKU #: **F301789**  
Version: **0**  
Analysis #: **365110**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metals(as Pb)	0-1 (ppm)	0.10 ppm
Color test (APHA)	0-10 (APHA)	2.00 APHA
Iron(Fe)	0-1 (ppm)	0.70 ppm
Chloride (Cl-)	0-1 (ppm)	0.01 ppm
Acetic Acid	0-50 (ppm)	0.01 ppm
Evaporation Residue	0-20 (ppm)	11.00 ppm
Sulfate(SO42-)	0-1 (ppm)	0.95 ppm
Purity (Titration by NaOH)	85-100 (%)	99.14%
Appearance (F301789)	Colorless liquid	Colorless liquid



John Su  
QA & QC Manager