

## Certificate of Analysis

Date of Testing: 2022-09-17 11:33:12  
Date of Next Testing: 2024-09-06 11:33:12  
Product Name: **Formic acid**  
CAS Number: 64-18-6  
Specifications & Purity: Analytical Reagent,88%  
Lot #: I2214666  
SKU #: **F112032**  
**Analysis:** **130703**  
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.0003 (%)	0.00030 %
Chloride (Cl-)	0-0.0005 (%)	0.00050 %
Sulfate(SO42-)	0-0.001 (%)	0.00100 %
Evaporation Residue	0-0.002 (%)	0.00000 %
Assay	88-100 (%)	94.95000 %
Heavy metal (as Pb)	0-0.0003 (%)	0.00030 %
Appearance (F112032)	Colorless Liquid	Colorless liquid
Miscibility with water	Pass	Pass
Sulfite(SO3 2-)	Pass	Pass



John Su  
QA & QC Manager