

Certificate of Analysis

Date of Testing: 2023-03-02 15:40:51
Date of Next Testing: 2027-03-01 15:40:51
Product Name: **Formic acid**
CAS Number: 64-18-6
Specifications & Purity: ACS,88%
Lot #: B2324551
SKU #: **F112035**
Analysis: **187772**
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	88-112 (%)	95.07 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Evaporation Residue	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.02 ppm
Ammonia (NH4)	0-0.005 (%)	0.00 %
Acetic Acid	0-0.4 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.18 ppm
Appearance (F112035)	Colorless liquid	Colorless liquid
(SO3)Sulfite	Passes test	Passes test
Dilution Test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager