

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-18 16:12:28  
Date of Next Testing: 2026-11-17 16:12:28  
Product Name: **Formic acid**  
CAS Number: 64-18-6  
Specifications & Purity: ACS,88%  
Lot #: K2212743  
SKU #: **F112035**  
**Analysis:** **130270**  
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	88-112 (%)	94.75 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Evaporation Residue	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.52 ppm
Ammonia (NH4)	0-0.005 (%)	0.00 %
Acetic Acid	0-0.4 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.27 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