

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-03 10:46:27  
Date of Next Testing: 2029-11-02 10:46:27  
Product Name: **Formate (FA)**  
CAS Number: 64-18-6  
Specifications & Purity: ACS, ≥96%  
Lot #: J2527257  
SKU #: **F130104**  
Version: **0**  
Analysis #: **601990**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Acetic Acid	0-0.4 (%)	0.00130 %
Evaporation Residue	0-0.003 (%)	0.00031 %
Iron(Fe)	0-0.001 (%)	0.00040 %
Purity (Titration by NaOH)	96-100 (%)	99.75000 %
Chloride Content	0-0.001 (%)	0.00011 %
Heavy metal (as Pb)	0-0.001 (%)	0.00014 %
Sulfate(SO42-)	0-0.003 (%)	0.00026 %
Ammonia (NH3)	0-0.005 (%)	0.00013 %
Appearance (F130104)	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