

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 13:37:54

Date of Next Testing: 2029-11-04 13:37:54

Product Name: **Formate (FA)**

CAS Number: 64-18-6

Specifications & Purity: ACS, ≥96%

Lot #: J2529160

SKU #: **F130104**

Version: **0**

Analysis #: **309504**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Acetic Acid	0-0.4 (%)	0.00000 %
Evaporation Residue	0-0.003 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Purity (Titration by NaOH)	96-100 (%)	99.98000 %
Chloride Content	0-0.001 (%)	0.00030 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.003 (%)	0.00120 %
Ammonia (NH ₃)	0-0.005 (%)	0.00050 %
Appearance (F130104)	Colorless liquid	Colorless liquid
(SO ₃)Sulfite	Passes test	Passes test
Dilution Test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager