

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-20 14:40:57  
Date of Next Testing: 2027-06-10 14:40:57  
Product Name: **Formate (FA)**  
CAS Number: 64-18-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: F2513204  
SKU #: **F112038**  
Version: **4**  
Analysis #: **520260**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Solvent Content(acetic acid by NMR)	0-1 (%)	0.00000 %
Water by Karl Fischer	0-5 (%)	0.76870 %
Assay(Titration by NaOH)	98.5-101.5 (%)	99.39000 %
Appearance (F112038)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager