

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-26 16:38:57  
Date of Next Testing: 2027-04-16 16:38:57  
Product Name: **Formic acid (FA)**  
CAS Number: 64-18-6  
Specifications & Purity:  $\geq 85\%$   
Lot #: D2518260  
SKU #: **F301789**  
Version: **0**  
Analysis #: **485301**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Heavy metals(as Pb)	0-1 (ppm)	0.36200 ppm
Color test (APHA)	0-10 (APHA)	2.00000 APHA
Iron(Fe)	0-1 (ppm)	0.36000 ppm
Chloride (Cl-)	0-1 (ppm)	0.10000 ppm
Acetic Acid	0-50 (ppm)	0.32500 ppm
Evaporation Residue	0-20 (ppm)	1.26300 ppm
Sulfate(SO42-)	0-1 (ppm)	0.80000 ppm
Purity (Titration by NaOH)	85-100 (%)	85.08000 %
Appearance (F301789)	Colorless liquid	Colorless liquid



John Su  
QA & QC Manager