



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 14:49:48

Date of Next Testing: 2027-10-06 14:49:48

Product Name: **Formic acid (FA)**

CAS Number: 64-18-6

Specifications & Purity: $\geq 85\%$

Lot #: J2509373

SKU #: **F301789**

Version: **0**

Analysis #: **581145**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Heavy metals(as Pb)	0-1 (ppm)	0.41800 ppm
Color test (APHA)	0-10 (APHA)	2.00000 APHA
Iron(Fe)	0-1 (ppm)	0.52600 ppm
Chloride (Cl-)	0-1 (ppm)	0.10000 ppm
Acetic Acid	0-50 (ppm)	0.52600 ppm
Evaporation Residue	0-20 (ppm)	12.52600 ppm
Sulfate(SO ₄ ²⁻)	0-1 (ppm)	0.88000 ppm
Purity (Titration by NaOH)	85-100 (%)	85.08000 %
Appearance (F301789)	Colorless liquid	Colorless liquid

John Su
QA & QC Manager