

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-24 18:24:14

Date of Next Testing: 2027-11-24 18:24:14

Product Name: **Formate (FA)**

CAS Number: 64-18-6

Specifications & Purity: UltraPureChrom™, for LC-MS, ≥99%

Lot #: K2521670

SKU #: **F301957**

Version: **1**

Analysis #: **594846**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Lead(Pb)	0-0.2 (ppm)	0.10000 ppm
Sodium(Na)	0-0.5 (ppm)	0.25000 ppm
Potassium(K)	0-0.5 (ppm)	0.25000 ppm
Iron(Fe)	0-0.5 (ppm)	0.25000 ppm
Calcium(Ca)	0-0.5 (ppm)	0.25000 ppm
Aluminum(Al)	0-0.2 (ppm)	0.10000 ppm
UV Absorbance 320nm	0-0.01	0.00100
UV Absorbance 300nm	0-0.02	0.00200
UV Absorbance 280nm	0-0.05	0.00500
Absorbance (at 270 nm)	0-0.1	0.02000
UV Absorbance 260nm	0-1	0.40500
Water by Karl Fischer	0-1 (%)	0.50000 %
Evaporation Residue	0-10 (ppm)	1.00000 ppm
Purity (Titration by NaOH)	98.5-101.5 (%)	99.40000 %
Appearance(F301957)	Colorless clear liquid	Colorless clear liquid
Suitablity For Lc Elution	pass test	pass test



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager