

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-03-22 11:01:27
Date of Next Testing: 2026-03-22 11:01:27
Product Name: **Formate**
CAS Number: 64-18-6
Specifications & Purity: LC-MS,99%
Lot #: C2420323
SKU #: **F301957**
Analysis: **331008**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lead(Pb)	0-0.2 (ppm)	0.03000 ppm
Sodium(Na)	0-0.5 (ppm)	0.18000 ppm
Potassium(K)	0-0.5 (ppm)	0.08000 ppm
Iron(Fe)	0-0.5 (ppm)	0.20500 ppm
Calcium(Ca)	0-0.5 (ppm)	0.15200 ppm
Aluminum(Al)	0-0.2 (ppm)	0.02000 ppm
UV Absorbance 320nm	0-0.01	0.00400
UV Absorbance 300nm	0-0.02	0.01200
UV Absorbance 280nm	0-0.05	0.02200
UV Absorbance 270nm	0-0.1	0.03600
UV Absorbance 260nm	0-1	0.42500
Water by Karl Fischer	0-1 (%)	0.50000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.90000 %
Evaporation Residue	0-10 (ppm)	1.00000 ppm
Suitability For Lc Elution	pass test	pass test
Appearance(F301957)	Colorless clear liquid	Colorless clear liquid

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A handwritten signature in black ink that reads "John Su". The script is fluid and cursive.

John Su
QA & QC Manager