

Certificate of Analysis

Date of Testing: 2022-11-26 09:52:32
Date of Next Testing: 2024-11-25 09:52:32
Product Name: **Formate**
CAS Number: 64-18-6
Specifications & Purity: LC-MS,99%
Lot #: K2223381
SKU #: **F301957**
Analysis: 142348
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lead(Pb)	0-0.2 (ppm)	0.00 ppm
Sodium(Na)	0-0.5 (ppm)	0.00 ppm
Potassium(K)	0-0.5 (ppm)	0.00 ppm
Iron(Fe)	0-0.5 (ppm)	0.00 ppm
Aluminum(Al)	0-0.2 (ppm)	0.00 ppm
UV Absorbance 320nm	0-0.01	0.01
UV Absorbance 300nm	0-0.02	0.02
UV Absorbance 280nm	0-0.05	0.03
UV Absorbance 270nm	0-0.1	0.04
UV Absorbance 260nm	0-1	0.44
Water by Karl Fischer	0-1 (%)	0.16 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.97 %
Evaporation Residue	0-10 (ppm)	0.00 ppm
Calcium(Ca)	0-0.5 (ppm)	0.50 ppm
Appearance(F301957)	Colorless clear liquid	Colorless clear liquid
Suitability For Lc Elution	pass test	pass test



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager