

Certificate of Analysis

Date of Testing: 2024-12-14 16:55:24
Date of Next Testing: 2028-12-13 16:55:24
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: high-purity, $\geq 99.8\%$
Lot #: L2412797
SKU #: **A298827**
Version: **0**
Analysis #: **442478**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Lead(Pb)	0-0.1 (ppm)	0.00 ppm
Acetic anhydride[(CH ₃ CO) ₂ O]	0-0.01 (%)	0.00 %
Dichromate-reducing substances(O)	0-0.004 (%)	0.00 %
Copper(Cu)	0-0.1 (ppm)	0.00 ppm
Chloride (Cl ⁻)	0-0.0001 (%)	0.00 %
Iron(Fe)	0-0.2 (ppm)	0.00 ppm
Zinc(Zn)	0-0.1 (ppm)	0.00 ppm
Sulfate(SO ₄ ²⁻)	0-0.0001 (%)	0.00 %
Crystallization point	15-17 (°C)	16.30 °C
Evaporation Residue	0-0.001 (%)	0.00 %
Purity(Neutralization titration)	99.8-101.5 (%)	99.98 %
Appearance (A298827)	Colorless clear liquid	Colorless clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility with water	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager