

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 11:44:08
 Date of Next Testing: 2029-09-17 11:44:08
 Product Name: **Acetate**
 CAS Number: 64-19-7
 Specifications & Purity: high-purity, ≥99.8%
 Lot #: I2509181
 SKU # **A298827**
 Version **0**
 Analysis #: **565955**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Lead(Pb)	0-0.1 (ppm)	0.00000 ppm
Acetic anhydride[(CH ₃ CO) ₂ O]	0-0.01 (%)	0.00200 %
Dichromate-reducing substances(O)	0-0.004 (%)	0.00240 %
Copper(Cu)	0-0.1 (ppm)	0.00014 ppm
Chloride (Cl-)	0-0.0001 (%)	0.00004 %
Iron(Fe)	0-0.2 (ppm)	0.00062 ppm
Zinc(Zn)	0-0.1 (ppm)	0.00022 ppm
Sulfate(SO ₄ ²⁻)	0-0.0001 (%)	0.00002 %
Crystallization point	15-17 (°C)	16.30000 °C
Evaporation Residue	0-0.001 (%)	0.00010 %
Purity(Neutralization titration)	99.8-101.5 (%)	99.98000 %
Miscibility with water	pass	Pass
Appearance (A298827)	Colorless clear liquid	Colorless clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager