

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 14:30:12
Date of Next Testing: 2029-10-27 14:30:12
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: high-purity, ≥99.8%
Lot #: J2524235
SKU #: **A298827**
Version: **0**
Analysis #: **565955**
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 % |
| Miscibility with water | pass | Pass |
| Appearance (A298827) | Colorless clear liquid | Colorless clear liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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

John Su
QA & QC Manager