

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-19 16:33:00
Date of Next Testing: 2026-10-09 16:33:00
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: Premium-Grade Reagents, $\geq 99.5\%$
Lot #: J2415739
SKU #: **A116166**
Version: **3**
Analysis #: **414374**
Storage Temperature: Room temperature, Desiccated

| Parameter | Limit Values | Result |
|---|-----------------------------|-----------------------------|
| Dichromate-reducing substances(O) | 0-0.008 (%) | 0.00 % |
| Chloride (Cl-) | 0-0.0001 (%) | 0.00 % |
| Freezing point | $\geq 15.1^{\circ}\text{C}$ | 17.10000 $^{\circ}\text{C}$ |
| Sulfate(SO ₄ ²⁻) | 0-2 (ppm) | 0.00 ppm |
| Evaporation Residue | 0-0.002 (%) | 0.00 % |
| Acetic anhydride[(CH ₃ CO) ₂ O] | 0-0.02 (%) | 0.00 % |
| Iron(Fe) | 0-1 (ppm) | 0.00 ppm |
| Lead(Pb) | 0-0.5 (ppm) | 0.00 ppm |
| Copper(Cu) | 0-0.5 (ppm) | 0.00 ppm |
| Assay | 99.5-100(%) | 99.85 % |
| Appearance (A116166) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Miscibility with water | pass | Pass |



John Su
QA & QC Manager