

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-02 14:10:01
 Date of Next Testing: 2024-05-22 14:10:01
 Product Name: **Acetate**
 CAS Number: 64-19-7
 Specifications & Purity: Analytical Reagent,99.5%
 Lot #: E2230026
 SKU #: **A116166**
Analysis: **072908**
 Storage Temperature: Room temperature,Desiccated

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Evaporation Residue | 0-0.002 (mg/L) | 0.00 mg/L |
| Sulfate(SO ₄ ²⁻) | 0-0.002 (%) | 0.00 % |
| Copper(Cu) | 0-0.00005 (%) | 0.00 % |
| Lead(Pb) | 0-0.00005 (%) | 0.00 % |
| Acetic anhydride[(CH ₃ CO) ₂ O] | 0-0.02 | 0.01 |
| Dichromate-reducing substances(O) | 0-0.008 (%) | 0.00 % |
| Chloride (Cl ⁻) | 0-0.0001 (%) | 0.00 % |
| Assay | 99.5-100(%) | 99.90 % |
| Freezing point | ≥15.1 °C | 19.00000 °C |
| Iron(Fe) | 0-0.00001 (%) | 0.00 % |
| Appearance (A116166) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Miscibility with water | pass | Pass |



John Su
QA & QC Manager