

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-25 11:44:19
Date of Next Testing: 2028-09-24 11:44:19
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: ACS, ≥99.7%
Lot #: I2414162
SKU #: **A116172**
Version: **0**
Analysis #: **415516**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Evaporation Residue | 0-0.001 (%) | 0.00 % |
| Acetic anhydride[(CH ₃ CO) ₂ O] | 0-0.01 (%) | 0.01 % |
| Purity(GC) | 99.7-100 (%) | 99.98 % |
| Iron(Fe) | 0-0.2 (ppm) | 0.00 ppm |
| Sulfate(SO ₄ ²⁻) | 0-1 (ppm) | 0.28 ppm |
| Chloride (Cl ⁻) | 0-1 (ppm) | 0.05 ppm |
| Heavy metal (as Pb) | 0-0.5 (ppm) | 0.03 ppm |
| Titration Base | 0-0.0004 (mg/g) | 0.00 mg/g |
| Appearance (A116172) | Colorless Liquid | Colorless liquid |
| Dilution Test | Pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Substances reducing dichromate | Passes test | Passes test |
| Substances reducing permanganate | Passes test | Passes test |



John Su
QA & QC Manager