

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-11 10:33:23
Date of Next Testing: 2025-04-11 10:33:23
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: for LC-MS
Lot #: D2408101
SKU #: **A116168**
Analysis: **338238**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Acetaldehyde | 0-0.0002 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.5 (ppm) | 0.30 ppm |
| Phosphate(PO4) | 0-0.5 (ppm) | 0.42 ppm |
| Acetic anhydride[(CH3CO)2O] | 0-0.01 (%) | 0.00 % |
| Evaporation Residue | 0-0.0005 (%) | 0.00 % |
| Assay(as CH3COOH) | 99.7-100 (%) | 99.98 % |
| Purity(Based On Trace Metals Analysis) | 99.9998-100 (%) | 100.00 % |
| Total Metallic Impurities | 0-2 (ppm) | 2.00 ppm |
| Appearance (A116168) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager