

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-12 15:14:41

Date of Next Testing: 2028-01-02 15:14:41

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: Premium-Grade Reagents, ≥99.5%

Lot #: A2604067

SKU #: **A116166**

Version: **3**

Analysis #: **628094**

Storage Temperature: Room temperature, Desiccated

| Parameter                         | Limit Values          | Result                |
|-----------------------------------|-----------------------|-----------------------|
| Chloride (Cl-)                    | 0-0.0001 (%)          | 0.00000 %             |
| Assay                             | 99.5-100(%)           | 99.62400 %            |
| Freezing point                    | ≥15.1°C               | 16.00000 °C           |
| Sulfate(SO42-)                    | 0-2 (ppm)             | 0.00000 ppm           |
| Evaporation Residue               | 0-0.002 (%)           | 0.00000 %             |
| Acetic anhydride[(CH3CO)2O]       | 0-0.02 (%)            | 0.00000 %             |
| Iron(Fe)                          | 0-1 (ppm)             | 0.00000 ppm           |
| Lead(Pb)                          | 0-0.5 (ppm)           | 0.00000 ppm           |
| Copper(Cu)                        | 0-0.5 (ppm)           | 0.00000 ppm           |
| Dichromate-reducing substances(O) | 0-0.008 (%)           | 0.00800 %             |
| Appearance (A116166)              | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                 | Conforms to Structure | Conforms to Structure |
| Miscibility with water            | pass                  | Pass                  |



John Su  
QA & QC Manager