

## Certificate of Analysis

Date of Testing: 2025-03-28 15:20:05

Date of Next Testing: 2027-03-18 15:20:05

Product Name: **Acetate**

CAS Number: 64-19-7

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

Lot #: C2525172

SKU #: **A116166**

Version: **3**

Analysis #: **485307**

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                    | ≥15.1°C               | 17.30000 °C           |
| Sulfate(SO42-)                    | 0-2 (ppm)             | 0.00 ppm              |
| Evaporation Residue               | 0-0.002 (%)           | 0.00 %                |
| Acetic anhydride[(CH3CO)2O]       | 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(%)           | 99.54 %               |
| Appearance (A116166)              | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                 | Conforms to Structure | Conforms to Structure |
| Miscibility with water            | pass                  | Pass                  |



John Su  
QA & QC Manager