

## Certificate of Analysis

Date of Testing: 2025-02-15 08:51:54

Date of Next Testing: 2026-02-15 08:51:54

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: UltraPureChrom™, for LC-MS

Lot #: B2506290

SKU #: **A116168**

Version: **0**

Analysis #: **465137**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Acetaldehyde                           | 0-0.0002 (%)          | 0.00 %                |
| Sulfate(SO42-)                         | 0-0.5 (ppm)           | 0.00 ppm              |
| Phosphate(PO4)                         | 0-0.5 (ppm)           | 0.01 ppm              |
| Assay(as CH3COOH)                      | 99.7-100 (%)          | 99.98 %               |
| Acetic anhydride[(CH3CO)2O]            | 0-0.01 (%)            | 0.00 %                |
| Evaporation Residue                    | 0-0.0005 (%)          | 0.00 %                |
| 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 |



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