

Certificate of Analysis

Date of Testing: 2024-02-22 15:53:40

Date of Next Testing: 2028-02-21 15:53:40

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: ACS, ≥99.7%

Lot #: B2401191

SKU #: **A116172**

Analysis: **323212**

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 (%) | 0.00 % |
| Purity(GC) | 99.7-100 (%) | 99.98 % |
| Iron(Fe) | 0-0.2 (ppm) | 0.01 ppm |
| Sulfate(SO ₄ ²⁻) | 0-1 (ppm) | 0.30 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 |



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