

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 10:21:52

Date of Next Testing: 2026-10-11 10:21:52

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: UltraPureChrom™, for LC-MS

Lot #: L2412290

SKU #: **A116168**

Version: **0**

Analysis #: **579873**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Acetaldehyde	0-0.0002 (%)	0.00 %
Purity(Based On Trace Metals Analysis)	99.9998-100 (%)	100.00 %
Sulfate(SO42-)	0-0.5 (ppm)	0.03 ppm
Phosphate(PO4)	0-0.5 (ppm)	0.01 ppm
Total Metallic Impuritie	0-2 (ppm)	2.00 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 %
Appearance (A116168)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager