

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 16:31:22
Date of Next Testing: 2026-11-10 16:31:22
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: UltraPureChrom™, for LC-MS
Lot #: K2507301
SKU #: **A116168**
Version: **0**
Analysis #: **601711**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Acetaldehyde	0-0.0002 (%)	0.00010 %
Sulfate(SO42-)	0-0.5 (ppm)	0.42000 ppm
Phosphate(PO4)	0-0.5 (ppm)	0.25000 ppm
Total Metallic Impurities	0-2 (ppm)	0.33000 ppm
Assay(as CH3COOH)	99.7-100 (%)	99.92000 %
Acetic anhydride[(CH3CO)2O]	0-0.01 (%)	0.00500 %
Evaporation Residue	0-0.0005 (%)	0.00025 %
Purity(Based On Trace Metals Analysis)	99.9998-100 (%)	99.99997 %
Appearance (A116168)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager