

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-15 14:42:15
Date of Next Testing: 2025-10-15 14:42:15
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: UltraPureChrom™, for LC-MS
Lot #: B2324043
SKU #: **A116168**
Version: **0**
Analysis #: **420264**
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)	0.30 ppm
Phosphate(PO4)	0-0.5 (ppm)	0.50 ppm
Total Metallic Impuritie	0-2 (ppm)	2.00 ppm
Assay(as CH3COOH)	99.7-100 (%)	99.79 %
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