

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-10-15 14:43:44
Date of Next Testing:	2025-10-15 14:43:44
Product Name:	Acetate
CAS Number:	64-19-7
Specifications & Purity:	UltraPureChrom™, for LC-MS
Lot #:	B2324042
SKU #	A116168
Version	0
Analysis #:	420265
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)	0.20 ppm
Total Metallic Impuritie	0-2 (ppm)	2.00 ppm
Assay(as CH3COOH)	99.7-100 (%)	99.78 %
Acetic anhydride[(CH3CO)2O]	0-0.01 (%)	0.01 %
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