

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-26 16:34:01  
Date of Next Testing: 2027-06-16 16:34:01  
Product Name: **Acetate**  
CAS Number: 64-19-7  
Specifications & Purity: Premium-Grade Reagents, ≥99.5%  
Lot #: F2524117  
SKU #: **A116166**  
Version: **3**  
Analysis #: **514549**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0001 (%)	0.00 %
Freezing point	≥15.1°C	19.80000 °C
Sulfate(SO42-)	0-2 (ppm)	0.00 ppm
Evaporation Residue	0-0.002 (%)	0.00 %
Acetic anhydride[(CH3CO)2O]	0-0.02 (%)	0.00 %
Iron(Fe)	0-1 (ppm)	0.00 ppm
Copper(Cu)	0-0.5 (ppm)	0.00 ppm
Dichromate-reducing substances(O)	0-0.008 (%)	0.01 %
Assay	99.5-100(%)	99.94 %
Lead(Pb)	0-0.5 (ppm)	0.50 ppm
Appearance (A116166)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility with water	pass	Pass



John Su  
QA & QC Manager