

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-02 10:14:31

Date of Next Testing: 2027-08-23 10:14:31

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: Premium-Grade Reagents, ≥99.5%

Lot #: H2529151

SKU #: **A116166**

Version: **3**

Analysis #: **562740**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0001 (%)	0.00000 %
Assay	99.5-100(%)	99.83400 %
Freezing point	≥15.1°C	17.00000 °C
Sulfate(SO42-)	0-2 (ppm)	0.00000 ppm
Evaporation Residue	0-0.002 (%)	0.00000 %
Acetic anhydride[(CH3CO)2O]	0-0.02 (%)	0.00000 %
Iron(Fe)	0-1 (ppm)	0.00000 ppm
Lead(Pb)	0-0.5 (ppm)	0.00000 ppm
Copper(Cu)	0-0.5 (ppm)	0.00000 ppm
Dichromate-reducing substances(O)	0-0.008 (%)	0.00280 %
Appearance (A116166)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility with water	pass	Pass



John Su
QA & QC Manager