

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-13 09:17:11  
Date of Next Testing: 2025-12-02 09:17:11  
Product Name: **Acetate**  
CAS Number: 64-19-7  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: L2306275  
SKU #: **A116166**  
**Analysis:** **297442**  
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Evaporation Residue	0-0.002 (mg/L)	0.00 mg/L
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.002 (%)	0.00 %
Copper(Cu)	0-0.00005 (%)	0.00 %
Lead(Pb)	0-0.00005 (%)	0.00 %
Acetic anhydride[(CH <sub>3</sub> CO) <sub>2</sub> O]	0-0.02	0.02
Dichromate-reducing substances(O)	0-0.008 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.0001 (%)	0.00 %
Freezing point	≥15.1°C	19.50000 °C
Iron(Fe)	0-0.00001 (%)	0.00 %
Assay	99.5-100(%)	99.78 %
Appearance (A116166)	Colorless Liquid	Colorless liquid
Miscibility with water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager