

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 17:06:37
 Date of Next Testing: 2029-09-18 17:06:37
 Product Name: **Acetate**
 CAS Number: 64-19-7
 Specifications & Purity: Moligand™, ACS, ≥99.7%
 Lot #: I2510183
 SKU #: **A116172**
 Version: **0**
 Analysis #: **581093**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Evaporation Residue	0-0.001 (%)	0.00010 %
Acetic anhydride[(CH ₃ CO) ₂ O]	0-0.01 (%)	0.00200 %
Purity(GC)	99.7-100 (%)	99.98000 %
Iron(Fe)	0-0.2 (ppm)	0.00062 ppm
Sulfate(SO ₄ ²⁻)	0-1 (ppm)	0.00002 ppm
Chloride (Cl ⁻)	0-1 (ppm)	0.00004 ppm
Heavy metal (as Pb)	0-0.5 (ppm)	0.00000 ppm
Titration Base	0-0.0004 (mg/g)	0.00001 mg/g
Appearance (A116172)	Colorless Liquid	Colorless liquid
Dilution Test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Substances reducing dichromate	Passes test	Passes test
Substances reducing permanganate	Passes test	Passes test



John Su
QA & QC Manager