

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-21 14:06:16
Date of Next Testing: 2028-10-20 14:06:16
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: Moligand™, ACS, ≥99.7%
Lot #: J2411327
SKU #: **A116172**
Version: **0**
Analysis #: **424580**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Evaporation Residue	0-0.001 (%)	0.00 %
Acetic anhydride[(CH ₃ CO) ₂ O]	0-0.01 (%)	0.01 %
Purity(GC)	99.7-100 (%)	100.00 %
Iron(Fe)	0-0.2 (ppm)	0.01 ppm
Sulfate(SO ₄ ²⁻)	0-1 (ppm)	0.28 ppm
Chloride (Cl ⁻)	0-1 (ppm)	0.30 ppm
Heavy metal (as Pb)	0-0.5 (ppm)	0.00 ppm
Titration Base	0-0.0004 (mg/g)	0.00 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