

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-04 13:28:04

Date of Next Testing: 2030-08-03 13:28:04

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: Moligand™, ≥99.8%

Lot #: G2616610

SKU #: **A116167**

Version: **2**

Analysis #: **730622**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.91000 %
Acetic anhydride[(CH ₃ CO) ₂ O]	0-0.01	0.00100
Evaporation Residue	0-0.001 (%)	0.00010 %
Sulfate(SO ₄ ²⁻)	0-0.0001 (%)	0.00010 %
Copper(Cu)	0-10 (ppm)	0.01500 ppm
Iron(Fe)	0-20 (ppm)	0.04100 ppm
Lead(Pb)	0-10 (ppm)	0.01600 ppm
Chloride (Cl ⁻)	0-0.0001 (%)	0.00010 %
Crystallization point	15-17 (°C)	15.68000 °C
Dichromate-reducing substances(O)	0-0.004 (%)	0.00300 %
Zinc(Zn)	0-10 (ppm)	8.50000 ppm
Miscibility with water	pass	Pass



John Su
QA & QC Manager