

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-21 13:55:45
Date of Next Testing: 2028-10-20 13:55:45
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: Moligand™, ≥99.8%
Lot #: J2411332
SKU #: **A116167**
Version: **1**
Analysis #: **424587**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.8-100 (%)	100.00 %
Chloride (Cl-)	0-0.0001 (%)	0.00 %
Dichromate-reducing substances(O)	0-0.004 (%)	0.00 %
Acetic anhydride[(CH ₃ CO) ₂ O]	0-0.01	0.01
Evaporation Residue	0-0.001 (%)	0.00 %
Crystallization point	15-17 (°C)	15.90 °C
Sulfate(SO ₄ ²⁻)	0-0.0001 (%)	0.00 %
Copper(Cu)	0-10 (ppm)	2.60 ppm
Zinc(Zn)	0-10 (ppm)	1.97 ppm
Iron(Fe)	0-20 (ppm)	0.58 ppm
Lead(Pb)	0-10 (ppm)	0.10 ppm
Miscibility with water	pass	Pass



John Su
QA & QC Manager