

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-14 15:07:54
Date of Next Testing: 2028-11-13 15:07:54
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: Moligand™, ≥99.8%
Lot #: K2407195
SKU #: **A116167**
Version: **1**
Analysis #: **437007**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|--------------|----------|
| Assay | 99.8-100 (%) | 99.99% |
| 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 | 0.00 |
| Evaporation Residue | 0-0.001 (%) | 0.00% |
| Crystallization point | 15-17 (°C) | 16.20 °C |
| Sulfate(SO ₄ ²⁻) | 0-0.0001 (%) | 0.00% |
| Copper(Cu) | 0-10 (ppm) | 2.90 ppm |
| Zinc(Zn) | 0-10 (ppm) | 0.38 ppm |
| Iron(Fe) | 0-20 (ppm) | 3.50 ppm |
| Lead(Pb) | 0-10 (ppm) | 0.47 ppm |
| Miscibility with water | pass | Pass |



John Su
QA & QC Manager