

Certificate of Analysis

Date of Testing: 2025-02-15 14:22:45

Date of Next Testing: 2029-02-14 14:22:45

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: Moligand™, ≥99.8%

Lot #: B2506291

SKU #: **A116167**

Version: **1**

Analysis #: **473446**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.98 %
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)	16.03 °C
Sulfate(SO ₄ ²⁻)	0-0.0001 (%)	0.00 %
Copper(Cu)	0-10 (ppm)	2.00 ppm
Zinc(Zn)	0-10 (ppm)	6.00 ppm
Iron(Fe)	0-20 (ppm)	19.99 ppm
Lead(Pb)	0-10 (ppm)	8.00 ppm
Miscibility with water	pass	Pass



John Su
QA & QC Manager