

Certificate of Analysis

Date of Testing: 2023-07-29 13:45:18

Date of Next Testing: 2027-07-28 13:45:18

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: ≥99.8%

Lot #: G2321770

SKU #: **A116167**

Analysis: **257136**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.96 %
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)	5.80 ppm
Zinc(Zn)	0-10 (ppm)	7.40 ppm
Iron(Fe)	0-20 (ppm)	10.00 ppm
Lead(Pb)	0-10 (ppm)	3.91 ppm
Miscibility with water	pass	Pass



John Su
QA & QC Manager