

Certificate of Analysis

Date of Testing: 2023-01-30 13:54:50
Date of Next Testing: 2027-01-29 13:54:50
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: $\geq 99.8\%$
Lot #: A2314011
SKU #: **A116167**
Analysis: **181056**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.90 %
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)	15.80 °C
Sulfate(SO ₄ ²⁻)	0-0.0001 (%)	0.00 %
Copper(Cu)	0-10 (ppm)	8.23 ppm
Zinc(Zn)	0-10 (ppm)	2.32 ppm
Iron(Fe)	0-20 (ppm)	15.53 ppm
Lead(Pb)	0-10 (ppm)	8.23 ppm
Miscibility with water	pass	Pass



John Su
QA & QC Manager