

## Certificate of Analysis

Date of Testing: 2024-09-05 16:19:28  
Date of Next Testing: 2028-09-04 16:19:28  
Product Name: **Acetate**  
CAS Number: 64-19-7  
Specifications & Purity:  $\geq 99.8\%$   
Lot #: I2404090  
SKU #: **A116167**  
Version: **1**  
Analysis #: **408389**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.98 %
Chloride (Cl <sup>-</sup> )	0-0.0001 (%)	0.00 %
Dichromate-reducing substances(O)	0-0.004 (%)	0.00 %
Acetic anhydride[(CH <sub>3</sub> CO) <sub>2</sub> O]	0-0.01	0.01
Evaporation Residue	0-0.001 (%)	0.00 %
Crystallization point	15-17 (°C)	16.20 °C
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.0001 (%)	0.00 %
Copper(Cu)	0-10 (ppm)	0.00 ppm
Zinc(Zn)	0-10 (ppm)	0.00 ppm
Iron(Fe)	0-20 (ppm)	0.00 ppm
Lead(Pb)	0-10 (ppm)	0.00 ppm
Miscibility with water	pass	Pass



John Su  
QA & QC Manager