

## Certificate of Analysis

Date of Testing: 2021-10-16 15:10:30  
Date of Next Testing: 2025-10-15 15:10:30  
Product Name: **Acetate**  
CAS Number: 64-19-7  
Specifications & Purity:  $\geq 99.8\%$   
Lot #: J2114370  
SKU #: **A116167**  
**Analysis:** **042843**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.93 %
Chloride (Cl-)	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	0.00
Evaporation Residue	0-0.001 (%)	0.00 %
Crystallization point	15-17 (°C)	15.90 °C
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.0001 (%)	0.00 %
Copper(Cu)	0-10 (ppm)	6.00 ppm
Zinc(Zn)	0-10 (ppm)	6.91 ppm
Iron(Fe)	0-20 (ppm)	13.40 ppm
Lead(Pb)	0-10 (ppm)	8.00 ppm
Miscibility with water	pass	Pass



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QA & QC Manager