

## Certificate of Analysis

Date of Testing: 2022-10-29 12:05:44

Date of Next Testing: 2026-10-28 12:05:44

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: Guaranteed Reagent,99.8%

Lot #: J2226244

SKU #: **A298827**

**Analysis:** **144591**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	99.8-101.5 (%)	99.96 %
Lead(Pb)	0-0.1 (ppm)	0.00 ppm
Acetic anhydride[(CH3CO)2O]	0-0.01 (%)	0.00 %
Dichromate-reducing substances(O)	0-0.004 (%)	0.00 %
Copper(Cu)	0-0.1 (ppm)	0.00 ppm
Chloride (Cl-)	0-0.0001 (%)	0.00 %
Iron(Fe)	0-0.2 (ppm)	0.00 ppm
Zinc(Zn)	0-0.1 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.0001 (%)	0.00 %
Crystallization point	15-17 (°C)	16.30 °C
Evaporation Residue	0-0.001 (%)	0.00 %
Appearance (A298827)	Colorless clear liquid	Colorless clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility with water	pass	Pass



John Su  
QA & QC Manager