

Certificate of Analysis

Date of Testing: 2022-08-02 11:35:58
 Date of Next Testing: 2026-08-01 11:35:58
 Product Name: **Acetate**
 CAS Number: 64-19-7
 Specifications & Purity: Guaranteed Reagent, 99.8%
 Lot #: G2230341
 SKU #: **A298827**
Analysis: **113229**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	99.8-101.5 (%)	99.95 %
Lead(Pb)	0-0.1 (ppm)	0.00 ppm
Acetic anhydride[(CH ₃ CO) ₂ O]	0-0.01 (%)	0.01 %
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(SO ₄ ²⁻)	0-0.0001 (%)	0.00 %
Crystallization point	15-17 (°C)	16.30 °C
Evaporation Residue	0-0.001 (%)	0.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility with water	pass	Pass
Appearance (A298827)	Colorless clear liquid	Colorless clear liquid



John Su
QA & QC Manager