

## Certificate of Analysis

Date of Testing: 2023-12-07 16:47:17

Date of Next Testing: 2027-12-06 16:47:17

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: Guaranteed Reagent,99.8%

Lot #: L2305038

SKU #: **A298827**

**Analysis:** **147605**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	99.8-101.5 (%)	99.96 %
Lead(Pb)	0-0.1 (ppm)	0.01 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)	0.03 ppm
Chloride (Cl-)	0-0.0001 (%)	0.00 %
Iron(Fe)	0-0.2 (ppm)	0.14 ppm
Zinc(Zn)	0-0.1 (ppm)	0.02 ppm
Sulfate(SO42-)	0-0.0001 (%)	0.00 %
Crystallization point	15-17 (°C)	16.30 °C
Evaporation Residue	0-0.001 (%)	0.00 %
Miscibility with water	pass	Pass
Appearance (A298827)	Colorless clear liquid	Colorless clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager