

Certificate of Analysis

Date of Testing: 2025-03-01 08:24:36

Date of Next Testing: 2029-02-28 08:24:36

Product Name: **Acetate**

CAS Number: 64-19-7

Specifications & Purity: high-purity, $\geq 99.8\%$

Lot #: B2513194

SKU #: **A298827**

Version: **0**

Analysis #: **465148**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	99.8-101.5 (%)	99.98 %
Lead(Pb)	0-0.1 (ppm)	0.00 ppm
Acetic anhydride[(CH ₃ CO) ₂ O]	0-0.01 (%)	0.00 %
Dichromate-reducing substances(O)	0-0.004 (%)	0.00 %
Copper(Cu)	0-0.1 (ppm)	0.01 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 %
Appearance (A298827)	Colorless clear liquid	Colorless clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility with water	pass	Pass



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager