

Certificate of Analysis

Date of Testing:	2024-12-14 14:40:19
Date of Next Testing:	2028-12-13 14:40:19
Product Name:	Acetate
CAS Number:	64-19-7
Specifications & Purity:	high-purity, ≥99.8%
Lot #:	L2412798
SKU #	A298827
Version	0
Analysis #:	442478
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
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)	0.00 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 %
Purity(Neutralization titration)	99.8-101.5 (%)	99.98 %
Appearance (A298827)	Colorless clear liquid	Colorless clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility with water	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager