

Certificate of Analysis

Date of Testing:	2024-04-11 09:12:59
Date of Next Testing:	2028-04-10 09:12:59
Product Name:	Acetate
CAS Number:	64-19-7
Specifications & Purity:	Guaranteed Reagent,99.8%
Lot #:	D2408151
SKU #	A298827
Version	0
Analysis #:	338198
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 %
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 %
Dichromate-reducing substances(O)	0-0.004 (%)	0.00 %
Miscibility with water	pass	Pass
Appearance (A298827)	Colorless clear liquid	Colorless clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager