

## Certificate of Analysis

Date of Testing:	2024-12-14 16:09:38
Date of Next Testing:	2028-12-13 16:09:38
Product Name:	<b>Acetate</b>
CAS Number:	64-19-7
Specifications & Purity:	high-purity, ≥99.8%
Lot #:	L2412796
SKU #	<b>A298827</b>
Version	<b>0</b>
Analysis #:	<b>442478</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Lead(Pb)	0-0.1 (ppm)	0.00 ppm
Acetic anhydride[(CH <sub>3</sub> CO) <sub>2</sub> 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 <sup>-</sup> )	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 <sub>4</sub> <sup>2-</sup> )	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



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

John Su  
QA & QC Manager