

## Certificate of Analysis

Date of Testing: 2024-02-05 09:56:21  
Date of Next Testing: 2025-02-04 09:56:21  
Product Name: **Acetate**  
CAS Number: 64-19-7  
Specifications & Purity: for LC-MS  
Lot #: B2401189  
SKU #: **A116168**  
**Analysis:** **317148**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Acetaldehyde	0-0.0002 (%)	0.00 %
Sulfate(SO4 <sup>2-</sup> )	0-0.5 (ppm)	0.30 ppm
Phosphate(PO <sub>4</sub> )	0-0.5 (ppm)	0.26 ppm
Assay(as CH <sub>3</sub> COOH)	99.7-100 (%)	99.98 %
Acetic anhydride[(CH <sub>3</sub> CO) <sub>2</sub> O]	0-0.01 (%)	0.00 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Total Metallic Impurities	0-2 (ppm)	1.00 ppm
Purity(Based On Trace Metals Analysis)	99.9998-100 (%)	100.00 %
Appearance (A116168)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager