

## Certificate of Analysis

Date of Testing: 2022-03-11 08:51:03  
Date of Next Testing: 2023-03-11 08:51:03  
Product Name: **Acetate**  
CAS Number: 64-19-7  
Specifications & Purity: for LC-MS  
Lot #: E2124080  
SKU #: **A116168**  
**Analysis:** **081713**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Acetaldehyde	0-0.0002 (%)	0.00 %
Purity(Based On Trace Metals Analysis)	99.9998-100 (%)	100.00 %
Sulfate(SO42-)	0-0.5 (ppm)	0.20 ppm
Phosphate(PO4)	0-0.5 (ppm)	0.10 ppm
Total Metallic Impurities	0-2 (ppm)	0.10 ppm
Assay(as CH3COOH)	99.7-100 (%)	99.71 %
Acetic anhydride[(CH3CO)2O]	0-0.01 (%)	0.01 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Appearance (A116168)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager