

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-03-15 08:47:09
Date of Next Testing: 2026-03-14 08:47:09
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: Guaranteed Reagent, 99.8%
Lot #: C2201312
SKU #: **A298827**
Analysis: **074083**

Parameter	Limit Values	Result
Purity(Neutralization titration)	99.8-101.5 (%)	99.95000 %
Lead(Pb)	0-0.1 (ppm)	0.00001 ppm
Acetic anhydride[(CH ₃ CO) ₂ O]	0-0.01 (%)	0.00030 %
Dichromate-reducing substances(O)	0-0.004 (%)	0.00200 %
Copper(Cu)	0-0.1 (ppm)	0.00000 ppm
Chloride (Cl ⁻)	0-0.0001 (%)	0.00004 %
Iron(Fe)	0-0.2 (ppm)	0.00007 ppm
Zinc(Zn)	0-0.1 (ppm)	0.00004 ppm
Sulfate(SO ₄ ²⁻)	0-0.0001 (%)	0.00002 %
Crystallization point	15-17 (°C)	16.40000 °C
Evaporation Residue	0-0.001 (%)	0.00010 %
Appearance (A298827)	Colorless clear liquid	Colorless clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility with water	pass	Pass



John Su
QA & QC Manager