

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-02 16:18:05
 Date of Next Testing: 2027-09-01 16:18:05
 Product Name: **Acetate**
 CAS Number: 64-19-7
 Specifications & Purity: Guaranteed Reagent, 99.8%
 Lot #: H2328174
 SKU #: **A298827**
Analysis: **264014**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	99.8-101.5 (%)	99.98 %
Lead(Pb)	0-0.1 (ppm)	0.10 ppm
Acetic anhydride[(CH ₃ CO) ₂ 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 ⁻)	0-0.0001 (%)	0.00 %
Iron(Fe)	0-0.2 (ppm)	0.01 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 %
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