

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-19 14:30:59
Date of Next Testing: 2026-10-09 14:30:59
Product Name: **Acetate**
CAS Number: 64-19-7
Specifications & Purity: Premium-Grade Reagents, $\geq 99.5\%$
Lot #: J2409058
SKU #: **A116166**
Version: **3**
Analysis #: **414374**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Dichromate-reducing substances(O)	0-0.008 (%)	0.00 %
Chloride (Cl-)	0-0.0001 (%)	0.00 %
Freezing point	$\geq 15.1^{\circ}\text{C}$	17.10000 $^{\circ}\text{C}$
Sulfate(SO ₄ ²⁻)	0-2 (ppm)	0.00 ppm
Evaporation Residue	0-0.002 (%)	0.00 %
Acetic anhydride[(CH ₃ CO) ₂ O]	0-0.02 (%)	0.00 %
Iron(Fe)	0-1 (ppm)	0.00 ppm
Lead(Pb)	0-0.5 (ppm)	0.00 ppm
Copper(Cu)	0-0.5 (ppm)	0.00 ppm
Assay	99.5-100(%)	99.85 %
Appearance (A116166)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility with water	pass	Pass



John Su
QA & QC Manager