

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-10 17:08:32
 Date of Next Testing: 2028-12-09 17:08:32
 Product Name: **Sodium acetate anhydrous**
 CAS Number: 127-09-3
 Specifications & Purity: HPLC grade, ≥99%(NT)
 Lot #: C2112396
 SKU #: **S118647**
 Version: **0**
 Analysis #: **446902**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00080 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00600 %
Sulfate(SO ₄ ²⁻)	0-0.003 (%)	0.00100 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00010 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.30000 %
Appearance (S118647)	White Solid	White Solid
Solubility, 100mg/ml in water	Clear and colorless	Clear and colorless
Suitability test(in electrophoresis buffers)	passes	passes



John Su
QA & QC Manager