



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-10 17:05:06

Date of Next Testing: 2028-12-09 17:05:06

Product Name: **Sodium acetate anhydrous**

CAS Number: 127-09-3

Specifications & Purity: HPLC grade, ≥99%(NT)

Lot #: B2103156

SKU #: **S118647**

Version: **0**

Analysis #: **446900**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00200 %
Sulfate(SO ₄ ²⁻)	0-0.003 (%)	0.00030 %
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