

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 11:23:03
 Date of Next Testing: 2027-10-04 11:23:03
 Product Name: **Sodium acetate anhydrous**
 CAS Number: 127-09-3
 Specifications & Purity: Suitable for molecular biology, ≥99%(NT)
 Lot #: J2510643
 SKU #: **S118649**
 Version: **0**
 Analysis #: **545057**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metals	0-10 (ppm)	0.40000 ppm
Water by Karl Fischer	0-1 (%)	0.90480 %
Sulfate(SO ₄ ²⁻)	0-30 (ppm)	0.00000 ppm
Chloride (Cl ⁻)	0-20 (ppm)	14.00000 ppm
Purity(Titration by HClO ₄)	99-101 (%)	99.01000 %
Appearance (s118649)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
DNase, Exonuclease Detection	None Detected	none detected
NICKase,Endonuclease Detection	None Detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected



John Su
QA & QC Manager