

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 17:17:06

Date of Next Testing: 2027-08-16 17:17:06

Product Name: **Sodium acetate anhydrous**

CAS Number: 127-09-3

Specifications & Purity: Suitable for molecular biology, ≥99%(NT)

Lot #: H2520515

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(SO42-)	0-30 (ppm)	0.00000 ppm
Chloride (Cl-)	0-20 (ppm)	14.00000 ppm
Purity(Titration by HClO4)	99-101 (%)	99.01000 %
Appearance (s118649)	White to Off-White Powder	White to Off-White Powder
Solubility in H2O , 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