

Certificate of Analysis

Date of Testing: 2024-10-14 18:26:17

Date of Next Testing: 2026-10-04 18:26:17

Product Name: **Sodium acetate anhydrous**

CAS Number: 127-09-3

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

Lot #: J2412714

SKU # **S118649**

Version **0**

Analysis #: **415416**

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.22 %
Heavy metals	0-10 (ppm)	0.00 ppm
Water by Karl Fischer	0-1 (%)	0.41 %
Sulfate(SO ₄ ²⁻)	0-30 (ppm)	0.00 ppm
Chloride (Cl ⁻)	0-20 (ppm)	19.00 ppm
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