

Certificate of Analysis

Date of Testing: 2025-01-15 10:26:52

Date of Next Testing: 2027-01-05 10:26:52

Product Name: **Sodium acetate anhydrous**

CAS Number: 127-09-3

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

Lot #: D23131073

SKU # **S118649**

Version **0**

Analysis #: **463109**

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.01 %
Heavy metals	0-10 (ppm)	0.00 ppm
Water by Karl Fischer	0-1 (%)	0.67 %
Sulfate(SO ₄ ²⁻)	0-30 (ppm)	2.12 ppm
Chloride (Cl ⁻)	0-20 (ppm)	0.00 ppm
Appearance (s118649)	White to Off-White Powder	White to Off-White Powder
DNAse, Exonuclease Detection	None Detected	none detected
NICKase,Endonuclease Detection	None Detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass



John Su
QA & QC Manager