

## Certificate of Analysis

Date of Testing: 2022-10-25 18:20:55  
Date of Next Testing: 2026-10-24 18:20:55  
Product Name: **Sodium acetate anhydrous**  
CAS Number: 127-09-3  
Specifications & Purity: for chromatography ,  $\geq 99.0\%$  (NT)  
Lot #: J2222550  
SKU #: **S118647**  
**Analysis:** **148403**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Insoluble matter in H <sub>2</sub> O	0-0.01 (%)	0.01 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.003 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.002 (%)	0.00 %
Purity(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	98.95 %
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