

Certificate of Analysis

Date of Testing: 2024-02-26 10:51:51
Date of Next Testing: 2028-02-25 10:51:51
Product Name: **Sodium acetate anhydrous**
CAS Number: 127-09-3
Specifications & Purity: for chromatography , $\geq 99.0\%$ (NT)
Lot #: D2029022
SKU #: **S118647**
Analysis: **323436**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.01 %
Sulfate(SO ₄ ²⁻)	0-0.003 (%)	0.00 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	98.85 %
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