

## Certificate of Analysis

Date of Testing: 2023-03-23 11:41:27  
Date of Next Testing: 2026-03-22 11:41:27  
Product Name: **Sodium acetate**  
CAS Number: 127-09-3  
Specifications & Purity: BioReagent Plus, ≥99.0%  
Lot #: C2320300  
SKU #: **S431676**  
Analysis: **195856**

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.035 (%)	0.01 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Heavy metals(as Pb)	≤ 0.001 (%)	0.00 %
Loss on Drying(120°C)	0-1 (%)	0.15 %
Assay(Titration by HClO4)	99-102.5 (%)	99.00 %
Appearance(S431676)	White to Off-White Powder	White to Off-White Powder
Solubility in H2O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
Suitability(Suitable for use in electrophoresis buffers)	Pass	Pass
Cell Culture Test	pass	Pass
Insect Cell Test	Pass	Pass



John Su  
QA & QC Manager