

Certificate of Analysis

Date of Testing: 2024-05-07 10:18:41

Date of Next Testing: 2027-05-07 10:18:41

Product Name: **Sodium acetate**

CAS Number: 127-09-3

Specifications & Purity: BioReagent Plus, ≥99.0%

Lot #: D2428514

SKU #: **S431676**

Analysis: 342955

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.035 (%)	0.03 %
Assay(Titration by HClO4)	99-102.5 (%)	100.02 %
Heavy metals(as Pb)	≤ 0.001 (%)	0.00 %
Loss on Drying(120°C)	0-1 (%)	0.03 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
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
ICP: Confirms Sodium Component	Confirmed	Confirmed
Suitability(Suitable for use in electrophoresis buffers)	Pass	Pass
Cell Culture Test	pass	Pass
Insect Cell Test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager