

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 18:12:20
 Date of Next Testing: 2028-09-07 18:12:20
 Product Name: **Sodium acetate**
 CAS Number: 127-09-3
 Specifications & Purity: UltraBio™, Ultra pure, ≥99%
 Lot #: H2529694
 SKU #: **S431676**
 Version: **2**
 Analysis #: **572738**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00000 %
Chloride (Cl-)	0-0.035 (%)	0.00720 %
Sulfate(SO42-)	0-0.003 (%)	0.00000 %
Assay(Titration by HClO4)	99-102.5 (%)	99.55000 %
Heavy metals(as Pb)	≤ 0.001 (%)	0.00000 %
Loss on Drying(120°C)	0-1 (%)	0.00000 %
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
ICP: Confirms Sodium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager