

Certificate of Analysis

Date of Testing: 2024-10-24 12:09:39

Date of Next Testing: 2027-10-24 12:09:39

Product Name: **Sodium acetate**

CAS Number: 127-09-3

Specifications & Purity: UltraBio™, Ultra pure, BioReagent, ≥99%

Lot #: J2422735

SKU #: **S431676**

Version: **2**

Analysis #: **426384**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.035 (%)	0.03 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Assay(Titration by HClO4)	99-102.5 (%)	99.51 %
Heavy metals(as Pb)	≤ 0.001 (%)	0.00 %
Loss on Drying(120°C)	0-1 (%)	0.52 %
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



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