

Certificate of Analysis

Date of Testing: 2024-11-14 15:07:15

Date of Next Testing: 2027-11-14 15:07:15

Product Name: **Sodium acetate**

CAS Number: 127-09-3

Specifications & Purity: anhydrous, Premium-Grade Reagents, Suitable for Analysis, ACS, Ph.Eur.

Lot #: K2412314

SKU #: **S431679**

Version: **1**

Analysis #: **437160**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(perchloric acid titration)	99-102.5 (%)	99.22000 %
Insoluble matter	0-0.01 (%)	0.00 %
pH-value (5 %; water)	7.0-9.2	8.50000
Chloride (Cl-)	0-0.002 (%)	0.00000 %
Phosphate(PO4)	0-0.001 (%)	0.00000 %
Sulfate(SO4)	0-0.003 (%)	0.00000 %
Heavy metals (ACS)	0-0.001 (%)	0.00000 %
Aluminium(Al)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.0003 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.05 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Loss on Drying(120°C)	0-1 (%)	0.05 %
Appearance(S431679)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager