

Certificate of Analysis

Date of Testing:	2024-07-23 13:53:06
Date of Next Testing:	2027-07-23 13:53:06
Product Name:	Sodium acetate
CAS Number:	127-09-3
Specifications & Purity:	anhydrous Premium-Grade Reagents , for Analysis, ACS,Reag. Ph Eur
Lot #:	G2417059
SKU #	S431679
Version	1
Analysis #:	207855
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Assay(perchloric acid titration)	99-102.5 (%)	99.63000 %
Insoluble matter	0-0.01 (%)	0.00 %
pH-value (5 %; water)	7.0-9.2	7.30140
Chloride (Cl-)	0-0.002 (%)	0.00120 %
Phosphate(PO4)	0-0.001 (%)	0.00043 %
Sulfate(SO4)	0-0.003 (%)	0.00160 %
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 (%)	0.02 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Loss on Drying(120°C)	0-1 (%)	0.02 %
Appearance(S431679)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager