

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-18 14:29:18

Date of Next Testing: 2028-10-17 14:29:18

Product Name: **Sodium acetate**

CAS Number: 127-09-3

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

Lot #: J2517733

SKU #: **S431679**

Version: **1**

Analysis #: **581398**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00000 %
pH-value (5 %; water)	7.0-9.2	8.72000
Heavy metals (ACS)	0-0.001 (%)	0.00020 %
Aluminium(Al)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00230 %
Copper(Cu)	0-0.0003 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Potassium(K)	0-0.05 (%)	0.01900 %
Magnesium(Mg)	0-0.002 (%)	0.00003 %
Loss on Drying(120°C)	0-1 (%)	0.03600 %
Assay(perchloric acid titration)	99-102.5 (%)	99.01000 %
Chloride (Cl-)	0-0.002 (%)	0.00000 %
Phosphate(PO4)	0-0.001 (%)	0.00000 %
Sulfate(SO4)	0-0.003 (%)	0.00000 %
Appearance(S431679)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager