

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-09-28 09:47:39
Date of Next Testing:	2026-09-27 09:47:39
Product Name:	<b>Sodium acetate</b>
CAS Number:	127-09-3
Specifications & Purity:	Suitable for HPLC, 99.0-101.0% (NT)
Lot #:	I2326010
SKU #	<b>S431678</b>
Version	<b>1</b>
Analysis #:	<b>272411</b>

Parameter	Limit Values	Result
PH (10% Water)	8.5-10.5	8.76
UV Absorbance 250nm A(10 % in H2O)	0-0.05	0.02
UV Absorbance 260nm(10 % in H2O)	0-0.03	0.01
UV Absorbance 280nm(10 % in H2O)	0-0.02	0.01
UV Absorbance 300nm(10 % in H2O)	0-0.01	0.01
UV Absorbance 500nm(10 % in H2O)	0-0.01	0.00
Purity(Titration by HClO4)	99.0-101 (%)	99.01 %
Appearance(S431678)	Colorless or White Powder or Crystals or Flakes or Crystalline Powder	Colorless or White Powder or Crystals or Flakes or Crystalline Powder
Solubility,100mg/ml in water,Clear and colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Suitability Test (HPLC)	Pass	Pass



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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