

Certificate of Analysis

Date of Testing: 2024-03-26 17:06:35
Date of Next Testing: 2027-03-26 17:06:35
Product Name: **Sodium acetate**
CAS Number: 127-09-3
Specifications & Purity: Suitable for HPLC, 99.0-101.0% (NT)
Lot #: C2422059
SKU #: **S431678**
Version: **1**
Analysis #: **272411**

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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager