

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-10 11:35:57
 Date of Next Testing: 2028-05-09 11:35:57
 Product Name: **Sodium acetate**
 CAS Number: 127-09-3
 Specifications & Purity: UltraPureChrom™, for HPLC, ≥99%(NT)
 Lot #: E2507071
 SKU #: **S431678**
 Version: **1**
 Analysis #: **510099**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99.0-101 (%)	99.77000 %
PH (10% Water)	8.5-10.5	8.50000
UV Absorbance 250nm A(10 % in H ₂ O)	0-0.05	0.00360
UV Absorbance 260nm(10 % in H ₂ O)	0-0.03	0.00150
UV Absorbance 280nm(10 % in H ₂ O)	0-0.02	0.00100
UV Absorbance 300nm(10 % in H ₂ O)	0-0.01	0.00054
UV Absorbance 500nm(10 % in H ₂ O)	0-0.01	0.00041
Appearance(S431678)	Colorless or White Powder or Crystals or Flakes or Crystalline Powder	Colorless or White Powder or Crystals or Flakes or Crystalline Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Solubility,100mg/ml in water,Clear and colorless	pass	Pass
Suitability Test (HPLC)	Pass	Pass



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

John Su
QA & QC Manager