

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-01 10:26:00
Date of Next Testing: 2028-03-31 10:26:00
Product Name: **Sodium acetate anhydrous**
CAS Number: 127-09-3
Specifications & Purity: for chromatography , $\geq 99.0\%$ (NT)
Lot #: C2428058
SKU #: **S118647**
Analysis: **148403**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|---------------------|---------------------|
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Insoluble matter in H ₂ O | 0-0.01 (%) | 0.01 % |
| Sulfate(SO ₄ ²⁻) | 0-0.003 (%) | 0.00 % |
| Chloride (Cl ⁻) | 0-0.002 (%) | 0.00 % |
| Purity(Titration by HClO ₄) | 98.5-101.5 (%) | 98.95 % |
| Appearance (S118647) | White Solid | White Solid |
| Solubility,100mg/ml in water | Clear and colorless | Clear and colorless |
| Suitability test(in electrophoresis buffers) | passes | passes |



John Su
QA & QC Manager