

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-26 10:02:09  
Date of Next Testing: 2028-08-25 10:02:09  
Product Name: **Sodium acetate anhydrous**  
CAS Number: 127-09-3  
Specifications & Purity: ACS, ≥99.0%  
Lot #: H2422479  
SKU #: **S116320**  
Version: **1**  
Analysis #: **404150**  
Storage Temperature: Desiccated

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Calcium(Ca)               | 0-0.005 (µg/mg)       | 0.00 µg/mg            |
| Sulfate(SO42-)            | 0-0.003 (%)           | 0.00 %                |
| PH at 25°C(5% in water)   | 7-9.2                 | 8.01                  |
| Magnesium(Mg)             | 0-0.002 (%)           | 0.00 %                |
| Chloride (Cl-)            | 0-0.002 (%)           | 0.00 %                |
| Heavy metal (as Pb)       | 0-0.001 (%)           | 0.00 %                |
| Iron(Fe)                  | 0-0.001 (%)           | 0.00 %                |
| Phosphate(PO4)            | 0-0.001 (%)           | 0.00 %                |
| Loss on drying            | 0-1 (%)               | 0.10 %                |
| Insoluble matter          | 0-0.01 (%)            | 0.00 %                |
| Assay(Titration by HClO4) | 99-101.5 (%)          | 100.58 %              |
| X-Ray Diffraction         | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager