

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-02 17:16:24

Date of Next Testing: 2030-02-01 17:16:24

Product Name: **Sodium acetate trihydrate**

CAS Number: 6131-90-4

Specifications & Purity: GR, ≥99.5%

Lot #: A2627055

SKU #: **S111521**

Version: **0**

Analysis #: **654337**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                                  | Limit Values          | Result                |
|--------------------------------------------|-----------------------|-----------------------|
| Copper(Cu)                                 | 0-0.0005 (%)          | 0.00000 %             |
| Assay                                      | 99.5-100 (%)          | 99.99510 %            |
| (PO4)Phosphate                             | 0-0.0002 (%)          | 0.00000 %             |
| Potassium(K)                               | 0-0.002 (%)           | 0.00000 %             |
| Aluminum(Al)                               | 0-0.0005 (%)          | 0.00000 %             |
| (Pb)Lead                                   | 0-0.0005 (%)          | 0.00000 %             |
| Insoluble matter in H2O                    | 0-0.002 (%)           | 0.00000 %             |
| Chloride (Cl-)                             | 0-0.0003 (%)          | 0.00000 %             |
| Potassium permanganate reducing substances | 0-0.0005 (%)          | 0.00000 %             |
| Iron(Fe)                                   | 0-2 (ppm)             | 0.99000 ppm           |
| Magnesium(Mg)                              | 0-0.0002 (%)          | 0.00000 %             |
| Sulfate(SO42-)                             | 0-0.002 (%)           | 0.00000 %             |
| Clarity of solution                        | pass                  | Pass                  |
| X-Ray Diffraction                          | Conforms to Structure | Conforms to Structure |



QualityAssurance@aladdinsci.com

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

John Su  
QA & QC Manager