

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-02 10:17:01

Date of Next Testing: 2028-01-01 10:17:01

Product Name: **Sodium acetate trihydrate**

CAS Number: 6131-90-4

Specifications & Purity: AR, ≥99%

Lot #: L2320371

SKU #: **S111519**

Version: **2**

Analysis #: **310009**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                                  | Limit Values          | Result                |
|--------------------------------------------|-----------------------|-----------------------|
| Sulfate(SO42-)                             | 0-0.0005 (%)          | 0.00000 %             |
| Calcium(Ca)                                | 0-0.002 (%)           | 0.00000 %             |
| Potassium permanganate reducing substances | 0-0.005 (%)           | 0.00000 %             |
| Copper(Cu)                                 | 0-0.0005 (%)          | 0.00000 %             |
| Aluminum(Al)                               | 0-0.0005 (%)          | 0.00000 %             |
| (PO4)Phosphate                             | 0-0.0002 (%)          | 0.00000 %             |
| (Pb)Lead                                   | 0-0.0005 (%)          | 0.00000 %             |
| Insoluble matter in H2O                    | 0-0.002 (%)           | 0.00200 %             |
| Iron(Fe)                                   | 0-0.0002 (ppm)        | 0.00000 ppm           |
| Magnesium(Mg)                              | 0-0.0002 (%)          | 0.00000 %             |
| Assay(Titration by HClO4)                  | 99-102.5 (%)          | 99.99510 %            |
| Clarity of solution                        | pass                  | Pass                  |
| X-Ray Diffraction                          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager