

## Certificate of Analysis

Date of Testing: 2024-10-26 09:51:25

Date of Next Testing: 2027-10-26 09:51:25

Product Name: **Sodium acetate trihydrate**

CAS Number: 6131-90-4

Specifications & Purity: UltraBio™, Ultra pure, BioReagent, ≥99%

Lot #: J2414710

SKU #: **S433099**

Version: **2**

Analysis #: **412229**

| Parameter                                  | Limit Values             | Result                   |
|--------------------------------------------|--------------------------|--------------------------|
| Insoluble matter                           | 0-0.1 (%)                | 0.00 %                   |
| Sulfate(SO42-)                             | 0-0.002 (%)              | 0.00 %                   |
| Aluminum(Al)                               | 0-0.0005 (%)             | 0.00 %                   |
| Phosphorus (P)                             | 0-0.0005 (%)             | 0.00 %                   |
| Lead(Pb)                                   | 0-0.001 (%)              | 0.00 %                   |
| Copper(Cu)                                 | 0-0.0005 (%)             | 0.00 %                   |
| Iron(Fe)                                   | 0-0.0005 (%)             | 0.00 %                   |
| Zinc(Zn)                                   | 0-0.0005 (%)             | 0.00 %                   |
| Magnesium(Mg)                              | 0-0.0005 (%)             | 0.00 %                   |
| Calcium(Ca)                                | 0-0.0005 (%)             | 0.00 %                   |
| Purity(Titration by HClO4)                 | 98.5-101.5 (%)           | 98.87 %                  |
| Chloride (Cl-)                             | 0-0.001 (%)              | 0.00 %                   |
| Potassium(K)                               | 0-0.005 (%)              | 0.01 %                   |
| Ammonia (NH4)                              | 0-0.05 (%)               | 0.05 %                   |
| Appearance(S433099)                        | White Powder or Crystals | White Powder or Crystals |
| Solubility in H2O , Colorless , Clear , 1M | pass                     | Pass                     |



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

John Su  
QA & QC Manager