

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-29 18:05:51

Date of Next Testing: 2030-01-28 18:05:51

Product Name: **Sodium citrate dihydrate**

CAS Number: 6132-04-3

Specifications & Purity: AR, ≥99%

Lot #: A2627226

SKU #: **S116311**

Version **0**

Analysis #: **653335**

| Parameter                                                                    | Limit Values             | Result                   |
|------------------------------------------------------------------------------|--------------------------|--------------------------|
| Sodium(Na)                                                                   | 21.1-24.6 (%)            | 22.50 %                  |
| Purity(Titration by HClO <sub>4</sub> )                                      | 99-102.5 (%)             | 99.46 %                  |
| Heavy metal (as Pb)                                                          | 0-5 (ppm)                | 0.00 ppm                 |
| Water by Karl Fischer                                                        | 9.5-14.3 (%)             | 12.90 %                  |
| Appearance (S116311)                                                         | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum                                                          | Conforms to Structure    | Conforms to Structure    |
| Solubility in H <sub>2</sub> O , Colorless,Clear,100 mg/mL, H <sub>2</sub> O | pass                     | Pass                     |



John Su  
QA & QC Manager