

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-03-18 11:13:55

Date of Next Testing: 2030-03-17 11:13:55

Product Name: **Sodium citrate dihydrate**

CAS Number: 6132-04-3

Specifications & Purity: ACS, ≥99%(NT)

Lot #: C2611147

SKU #: **V32763**

Version: **0**

Analysis #: **677446**

Storage Temperature: Room temperature

| Parameter                               | Limit Values             | Result                   |
|-----------------------------------------|--------------------------|--------------------------|
| PH at 25°C(5% in water)                 | 7-9                      | 8.55                     |
| Heavy metal (as Pb)                     | 0-5 (ppm)                | 0.00 ppm                 |
| Ammonia (NH <sub>3</sub> )              | 0-0.003 (%)              | 0.00 %                   |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.005 (%)              | 0.00 %                   |
| Calcium(Ca)                             | 0-0.005 (%)              | 0.00 %                   |
| Chloride (Cl <sup>-</sup> )             | 0-0.003 (%)              | 0.00 %                   |
| Insoluble matter in H <sub>2</sub> O    | 0-0.005 (%)              | 0.00 %                   |
| Iron(Fe)                                | 0-5 (ppm)                | 0.00 ppm                 |
| Purity(Titration by HClO <sub>4</sub> ) | 99-102.5 (%)             | 99.46 %                  |
| Proton NMR spectrum                     | Conforms to Structure    | Conforms to Structure    |
| Appearance(V32763)                      | White Powder or Crystals | White Powder or Crystals |

Quality Assurance : Xiaoyong Tan  
Quality Control : Yunfei Zou

