

Certificate of Analysis

Date of Testing: 2025-07-04 09:55:19
Date of Next Testing: 2029-07-03 09:55:19
Product Name: **Sodium citrate dihydrate**
CAS Number: 6132-04-3
Specifications & Purity: AR, ≥99%
Lot #: F2530300
SKU #: **S116311**
Version: **0**
Analysis #: **537063**

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Sodium(Na) | 21.1-24.6 (%) | 22.50 % |
| Purity(Titration by HClO ₄) | 99-102.5 (%) | 99.11 % |
| Heavy metal (as Pb) | 0-5 (ppm) | 0.00 ppm |
| Water by Karl Fischer | 9.5-14.3 (%) | 10.69 % |
| Appearance (S116311) | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O | pass | Pass |



John Su
QA & QC Manager