

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-02 11:23:38
Date of Next Testing: 2028-11-01 11:23:38
Product Name: **Sodium citrate dibasic sesquihydrate**
CAS Number: 6132-05-4
Specifications & Purity: $\geq 98\%$
Lot #: J2425557
SKU #: **S140844**
Version: **1**
Analysis #: **418107**

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Water by Karl Fischer | 0-14 (%) | 7.96 % |
| PH(25°C, 50mg/mL in water) | 4.6-5.2 | 4.70 |
| Purity(Titration by HClO ₄) | 98-102.5 (%) | 102.49 % |
| Appearance (S140844) | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| ICP:Confirms Sodium Component | Confirmed | Confirmed |
| Solubility in 25°C H ₂ O | Colorless Clear (< 3.5 NTU) 50mg/ml | Colorless Clear (< 3.5 NTU) 50mg/ml |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager