

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-03 11:20:02
 Date of Next Testing: 2029-12-02 11:20:02
 Product Name: **Sodium citrate dihydrate**
 CAS Number: 6132-04-3
 Specifications & Purity: ACS, ≥99%(NT)
 Lot #: L2501531
 SKU #: **S116314**
 Version: **1**
 Analysis #: **611047**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH at 25°C(5% in water)	7-9	8.55000
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Chloride (Cl ⁻)	0-0.003 (%)	0.00070 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Purity(Titration by HClO ₄)	99-102.5 (%)	99.46000 %
Ammonia (NH ₃)	0-0.003 (%)	0.00300 %
Appearance (S116314)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager