

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-29 10:02:43

Date of Next Testing: 2028-09-28 10:02:43

Product Name: **Sodium citrate dihydrate**

CAS Number: 6132-04-3

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

Lot #: I2420658

SKU # **S116314**

Version **1**

Analysis #: **408855**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH at 25°C(5% in water)	7-9	8.33000
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 (%)	0.00000 %
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 (%)	99.77000 %
Ammonia (NH ₃)	0-0.003 (%)	0.00200 %
Appearance (S116314)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager