

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 14:08:21

Date of Next Testing: 2028-12-04 14:08:21

Product Name: **Sodium citrate dihydrate**

CAS Number: 6132-04-3

Specifications & Purity: AR, ≥99%

Lot #: K2429464

SKU #: **S116311**

Version: **0**

Analysis #: **444320**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	21.1-24.6 (%)	23.50000 %
Purity(Titration by HClO ₄)	99-102.5 (%)	99.34000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Water by Karl Fischer	9.5-14.3 (%)	10.54000 %
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