

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 09:35:35
 Date of Next Testing: 2029-02-10 09:35:35
 Product Name: **Sodium citrate dihydrate**
 CAS Number: 6132-04-3
 Specifications & Purity: AR, ≥99%
 Lot #: A2522180
 SKU #: **S116311**
 Version: **0**
 Analysis #: **471699**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	21.1-24.6 (%)	23.20000 %
Purity(Titration by HClO ₄)	99-102.5 (%)	99.84000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Water by Karl Fischer	9.5-14.3 (%)	12.35000 %
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