

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-20 11:14:25

Date of Next Testing: 2027-06-19 11:14:25

Product Name: **Sodium citrate dibasic sesquihydrate**

CAS Number: 6132-05-4

Specifications & Purity: $\geq 98\%$

Lot #: F2306544

SKU #: **S140844**

Version: **2**

Analysis #: **210929**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	9.40040 %
PH(25°C, 50mg/mL in water)	4.6-5.2	4.80000
Purity(Titration by HClO ₄)	98-102.5 (%)	101.98000 %
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