

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-11 11:11:12
 Date of Next Testing: 2026-02-10 11:11:12
 Product Name: **Sodium citrate dibasic sesquihydrate**
 CAS Number: 6132-05-4
 Specifications & Purity: $\geq 98\%$
 Lot #: B2207509
 SKU #: **S140844**
 Version: **2**
 Analysis #: **064761**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	8.13000 %
PH(25°C, 50mg/mL in water)	4.6-5.2	4.90000
Purity(Titration by HClO ₄)	98-102.5 (%)	98.26000 %
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