

Certificate of Analysis

Date of Testing: 2022-12-13 14:12:14

Date of Next Testing: 2026-12-12 14:12:14

Product Name: **Sodium citrate dibasic sesquihydrate**

CAS Number: 6132-05-4

Specifications & Purity: 98%

Lot #: L2209307

SKU #: **S140844**

Analysis: **149275**

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	0.84 %
PH(25°C, 50mg/mL in water)	4.6-5.2	4.87
Purity(Titration by HClO ₄)	98-102.5 (%)	99.22 %
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