

Certificate of Analysis

Date of Testing: 2023-06-19 09:33:39
Date of Next Testing: 2027-06-18 09:33:39
Product Name: **Sodium citrate dibasic sesquihydrate**
CAS Number: 6132-05-4
Specifications & Purity: 98%
Lot #: F2306545
SKU #: **S140844**
Analysis: **210929**

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	9.40 %
PH(25°C, 50mg/mL in water)	4.6-5.2	4.80
Purity(Titration by HClO ₄)	98-102.5 (%)	101.98 %
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