

Certificate of Analysis

Date of Testing: 2024-11-11 10:07:07
Date of Next Testing: 2028-11-10 10:07:07
Product Name: **Sodium citrate dibasic sesquihydrate**
CAS Number: 6132-05-4
Specifications & Purity: $\geq 98\%$
Lot #: J2425554
SKU #: **S140844**
Version: **1**
Analysis #: **418107**

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	7.96 %
PH(25°C, 50mg/mL in water)	4.6-5.2	4.70
Purity(Titration by HClO ₄)	98-102.5 (%)	102.49 %
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