

Certificate of Analysis

Date of Testing: 2025-07-21 10:13:47
Date of Next Testing: 2029-07-20 10:13:47
Product Name: **Sodium citrate dibasic sesquihydrate**
CAS Number: 6132-05-4
Specifications & Purity: $\geq 98\%$
Lot #: G2516592
SKU #: **S140844**
Version: **2**
Analysis #: **501763**

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	8.06 %
Purity(Titration by HClO ₄)	98-102.5 (%)	102.43 %
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