

## Certificate of Analysis

Date of Testing: 2025-07-21 09:37:48  
Date of Next Testing: 2029-07-20 09:37:48  
Product Name: **Sodium citrate dibasic sesquihydrate**  
CAS Number: 6132-05-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2516591  
SKU #: **S140844**  
Version: **2**  
Analysis #: **501763**

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	8.06 %
Purity(Titration by HClO <sub>4</sub> )	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 <sub>2</sub> 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