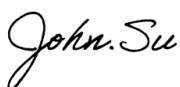


Certificate of Analysis

Date of Testing: 2023-10-30 09:48:09
Date of Next Testing: 2027-10-29 09:48:09
Product Name: **Sodium citrate dihydrate**
CAS Number: 6132-04-3
Specifications & Purity: 99.0%
Lot #: J2325018
SKU #: **S116311**
Analysis: **290487**

Parameter	Limit Values	Result
Sodium(Na)	21.1-24.6 (%)	22.60%
Purity(Titration by HClO ₄)	99-102.5 (%)	99.39%
Heavy metal (as Pb)	0-5 (ppm)	1.00 ppm
Water by Karl Fischer	9.5-14.3 (%)	10.50%
Appearance (S116311)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager