

Certificate of Analysis

Date of Testing: 2023-03-21 13:10:50
Date of Next Testing: 2027-03-20 13:10:50
Product Name: **Sodium citrate dihydrate**
CAS Number: 6132-04-3
Specifications & Purity: ACS, ≥99.0%(NT)
Lot #: C2317548
SKU #: **S116314**
Analysis: **176455**

Parameter	Limit Values	Result
PH at 25°C(5% in water)	7-9	7.72
Heavy metal (as Pb)	0-5 (ppm)	2.00 ppm
Ammonia (NH ₃)	0-0.003 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.01 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.003 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	2.00 ppm
Purity(Titration by HClO ₄)	99-102.5 (%)	99.24 %
Appearance (S116314)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager