

Certificate of Analysis

Date of Testing: 2023-07-18 18:12:56
Date of Next Testing: 2027-07-17 18:12:56
Product Name: **Sodium succinate**
CAS Number: 150-90-3
Specifications & Purity: Analytical Reagent,99.0%
Lot #: G23131268
SKU #: **S112882**
Analysis: **242403**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.11 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Phosphate(PO ₄)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Ammonia (NH ₄)	0-0.001 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Appearance (S112882)	White Powder or Crystalline Powder	White Powder or Crystalline Powder
Clarity of solution	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager