

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-25 09:38:30
 Date of Next Testing: 2029-03-24 09:38:30
 Product Name: **Sodium succinate**
 CAS Number: 150-90-3
 Specifications & Purity: Analytical Reagent, 99.0%
 Lot #: C2513733
 SKU #: **S112882**
 Version: **1**
 Analysis #: **453450**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00115 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.06000 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00125 %
Phosphate(PO ₄ ³⁻)	0-0.001 (%)	0.00026 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Ammonia (NH ₄ ⁺)	0-0.001 (%)	0.00020 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager