

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-02 15:49:40  
Date of Next Testing: 2026-03-01 15:49:40  
Product Name: **Sodium succinate**  
CAS Number: 150-90-3  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: B2226351  
SKU #: **S112882**  
Analysis: **067443**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Phosphate(PO4)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Ammonia (NH4)	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Purity(Titration by HClO4)	98.5-101.5 (%)	98.50 %
Appearance (S112882)	White powder	White powder
Clarity of solution	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager