

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-24 18:02:28
Date of Next Testing: 2027-07-23 18:02:28
Product Name: **Sodium succinate**
CAS Number: 150-90-3
Specifications & Purity: Analytical Reagent,99.0%
Lot #: G23131288
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 HClO4) | 98.5-101.5 (%) | 99.11 % |
| 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 % |
| 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