

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-13 16:51:01
 Date of Next Testing: 2030-06-12 16:51:01
 Product Name: **Succinic acid**
 CAS Number: 110-15-6
 Specifications & Purity: AR, ≥99.5%
 Lot #: F2611677
 SKU #: **S108855**
 Version: **0**
 Analysis #: **714223**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lead(Pb)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Chloride (Cl-)	0-0.001 (%)	0.00100 %
Phosphorus (P)	0-0.0005 (%)	0.00000 %
Ammonia (NH4)	0-0.05 (%)	0.00020 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
(PO4)Phosphate	0-0.001 (%)	0.00010 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Insoluble matter	0-0.01 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Melting point	185-189 (°C)	188.96000 °C
Purity(Neutralization titration)	99.5-100.5 (%)	100.34000 %
Ignition Residue(Ash)	0-0.02 (%)	0.02000 %
Sodium(Na)	0-0.005 (%)	0.00270 %
Appearance (S108855)	white powder	White powder
Solubility in H2O , Colorless Clear,0.5 M	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager