

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-26 12:13:15

Date of Next Testing: 2026-02-25 12:13:15

Product Name: **Succinic acid**

CAS Number: 110-15-6

Specifications &amp; Purity: ACS, ≥99.0%

Lot #: B2222473

SKU #: **S108854****Analysis: 078139**

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Melting point	185-191 (°C)	188.89000 °C
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %

John Su  
QA & QC Manager