



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-11 11:11:10

Date of Next Testing: 2026-11-10 11:11:10

Product Name: **Succinic acid**

CAS Number: 110-15-6

Specifications & Purity: Moligand™, ACS, ≥99%

Lot #: K2204802

SKU #: **S108854**

Version: **0**

Analysis #: **153755**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.32000 ppm
Iron(Fe)	0-5 (ppm)	1.50000 ppm
Melting point	185-191 (°C)	186.23000 °C
Sulfate(SO42-)	0-0.003 (%)	0.00100 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.00400 %
Insoluble matter	0-0.01 (%)	0.00500 %

John Su
QA & QC Manager