

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-28 15:48:44

Date of Next Testing: 2030-01-27 15:48:44

Product Name: **L-Leucic Acid**

CAS Number: 13748-90-8

Specifications & Purity: $\geq 98\%$

Lot #: A2621018

SKU #: **S161033**

Version: **0**

Analysis #: **652687**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	77-82 (°C)	78.90000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1N \text{ NaOH})$	-28--24 (°)	-26.14000 °
Purity(Neutralization titration)	97.5-102.5 (%)	98.69000 %
Appearance (S161033)	white to off-white powder to crystal	White to Off-White Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager