

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-18 16:51:42

Date of Next Testing: 2029-10-17 16:51:42

Product Name: **L-(-)-Lactide**

CAS Number: 4511-42-6

Specifications & Purity: $\geq 98\%$

Lot #: J2515628

SKU #: **S161079**

Version: **0**

Analysis #: **583482**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	96-99 (°C)	96.84000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Toluene})$	-300--280 (°)	-287.98000 °
Purity(GC)	98-100 (%)	98.91300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager