

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 09:48:22
 Date of Next Testing: 2029-10-16 09:48:22
 Product Name: **L-(-)-Lactide**
 CAS Number: 4511-42-6
 Specifications & Purity: $\geq 98\%$
 Lot #: J2515719
 SKU #: **S161079**
 Version: **0**
 Analysis #: **583482**
 Storage Temperature: Store at -20°C , Argon charged

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



John Su
QA & QC Manager