

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-09 11:09:23
Date of Next Testing: 2030-06-08 11:09:23
Product Name: **L-(-)-Lactide**
CAS Number: 4511-42-6
Specifications & Purity: $\geq 98\%$
Lot #: H2217569
SKU #: **S161079**
Version: **0**
Analysis #: **718815**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	96-99 ($^{\circ}\text{C}$)	97.60000 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in Toluene})$	-300--280 ($^{\circ}$)	-299.52000 $^{\circ}$
Purity(GC)	98-100 (%)	99.38000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager