

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-12 13:46:17

Date of Next Testing: 2028-01-11 13:46:17

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

CAS Number: 4511-42-6

Specifications & Purity: $\geq 98\%$

Lot #: A2408234

SKU #: **S161079**

Version: **0**

Analysis #: **093031**

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

Parameter	Limit Values	Result
Melting point	96-99 (°C)	98.56000 °C
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in Toluene})}$	-300--280 (°)	-298.31200 °
Purity(GC)	98-100 (%)	99.25300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager