

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-15 11:12:57
 Date of Next Testing: 2028-10-14 11:12:57
 Product Name: **L-(-)-Lactide**
 CAS Number: 4511-42-6
 Specifications & Purity: $\geq 98\%$
 Lot #: J2411737
 SKU #: **S161079**
 Version: **0**
 Analysis #: **408726**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	96-99 (°C)	97.18000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Toluene})$	-300--280 (°)	-297.30200 °
Purity(GC)	98-100 (%)	99.36800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager