

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-15 13:11:34

Date of Next Testing: 2028-10-14 13:11:34

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

CAS Number: 4511-42-6

Specifications & Purity: $\geq 98\%$

Lot #: J2411736

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