

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-24 19:20:04
Date of Next Testing: 2026-08-23 19:20:04
Product Name: **L-(-)-Lactide**
CAS Number: 4511-42-6
Specifications & Purity: $\geq 98.0\%$
Lot #: H2217571
SKU #: **S161079**
Analysis: **105620**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	96-99 ($^{\circ}\text{C}$)	97.70000 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=1 in Toluene)	-300--280 ($^{\circ}$)	-293.61 $^{\circ}$
Purity(GC)	98-100 (%)	99.58 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager