

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-21 11:31:09  
Date of Next Testing: 2029-01-20 11:31:09  
Product Name: **L-(-)-Lactide**  
CAS Number: 4511-42-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2510448  
SKU #: **S161079**  
Version: **0**  
Analysis #: **455374**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	96-99 (°C)	96.84000 °C
Specific Rotation [a] <sub>D</sub> (c=1 in Toluene)	-300--280 (°)	-285.88 °
Purity(GC)	98-100 (%)	98.62 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager