

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-06 13:47:32
Date of Next Testing: 2030-05-05 13:47:32
Product Name: **L-(-)-Lactide**
CAS Number: 4511-42-6
Specifications & Purity: $\geq 98\%$
Lot #: D2622534
SKU #: **S161079**
Version: **0**
Analysis #: **674201**
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Melting point | 96-99 (°C) | 96.89000 °C |
| Purity(GC) | 98-100 (%) | 98.30600 % |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Toluene})$ | -300--280 (°) | -299.56000 ° |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager