

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-16 13:37:42  
Date of Next Testing: 2029-09-15 13:37:42  
Product Name: **DL-Lactide**  
CAS Number: 95-96-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2104172  
SKU #: **S161100**  
Version: **0**  
Analysis #: **571811**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter            | Limit Values                   | Result                       |
|----------------------|--------------------------------|------------------------------|
| Purity(GC)           | 98-100 (%)                     | 99.60%                       |
| Melting point        | 123-127 ( $^{\circ}\text{C}$ ) | 126.80000 $^{\circ}\text{C}$ |
| Appearance (S161100) | White Powder or Crystals       | White Powder or Crystals     |
| Proton NMR spectrum  | Conforms to Structure          | Conforms to Structure        |



John Su  
QA & QC Manager