

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-20 10:31:40  
Date of Next Testing: 2026-05-20 10:31:40  
Product Name: **Poly(D,L-lactide-co-glycolide)**  
CAS Number: 26780-50-7  
Specifications & Purity: lactide:glycolide 50:50,Mw 38000-54000  
Lot #: E2410420  
SKU #: **P665685**  
Version: **1**  
Analysis #: **360391**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Inherent Viscosity	0.35-0.45 (DL/G)	0.45 DL/G
Glycolide(Quantitative NMR)	45-55 (Mole%)	49.00 Mole%
D,L- Lactide(Quantitative NMR)	45-55 (Mole%)	51.00 Mole%
Appearance(P665685)	White to Off White to to Light Yellow to yellow- brown Powder,Pellets	White to Off White to to Light Yellow to yellow- brown Powder,Pellets
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager