

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-20 10:31:02
Date of Next Testing: 2026-05-20 10:31:02
Product Name: **Poly(D,L-lactide-co-glycolide)**
CAS Number: 26780-50-7
Specifications & Purity: lactide:glycolide 50:50,Mw 38000-54000
Lot #: E2410419
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