

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-28 10:58:34
 Date of Next Testing: 2027-09-27 10:58:34
 Product Name: **Poly(D,L-lactide-co-glycolide)**
 CAS Number: 26780-50-7
 Specifications & Purity: lactide:glycolide(50:50),mol wt 30000-60000
 Lot #: A2002046
 SKU #: **P134566**
Analysis: **281403**
 Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Inherent Viscosity	0.55-0.75 (DL/G)	0.56 DL/G
Glycolide(Quantitative NMR)	45-55 (Mole%)	48.00 Mole%
D,L-Lactide(Quantitative NMR)	45-55 (Mole%)	52.00 Mole%
Appearance (P134566)	White to Off White to yellow-brown Powder,Pellets	White to Off White to yellow-brown Powder,pellets
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager