

Certificate of Analysis

Date of Testing: 2022-03-07 09:46:24
Date of Next Testing: 2026-03-06 09:46:24
Product Name: **Poly(D,L-lactide-co-glycolide)**
CAS Number: 26780-50-7
Specifications & Purity: lactide:glycolide(50:50),mol wt 30000-60000
Lot #: C2201046
SKU #: **P134566**
Analysis: **080611**
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