

Certificate of Analysis

Date of Testing: 2022-11-14 14:06:28
Date of Next Testing: 2026-11-13 14:06:28
Product Name: **Poly(D,L-lactide-co-glycolide)**
CAS Number: 26780-50-7
Specifications & Purity: lactide:glycolide(50:50),mol wt 30000-60000
Lot #: K2211435
SKU #: **P134566**
Analysis: 143323
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%) | 47.00 Mole% |
| D,L-Lactide(Quantitative NMR) | 45-55 (Mole%) | 53.00 Mole% |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (P134566) | White to Off White to yellow-brown Powder,Pellets | White to Off White to yellow-brown Powder,pellets |



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