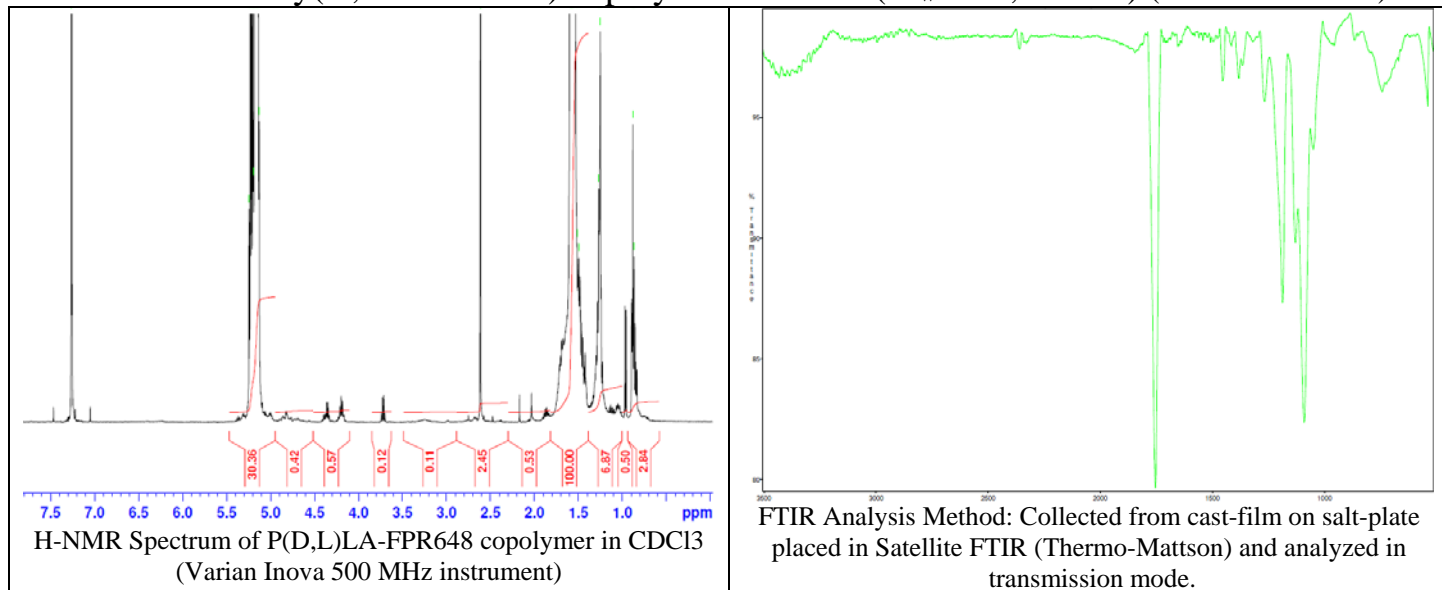


No. AV024

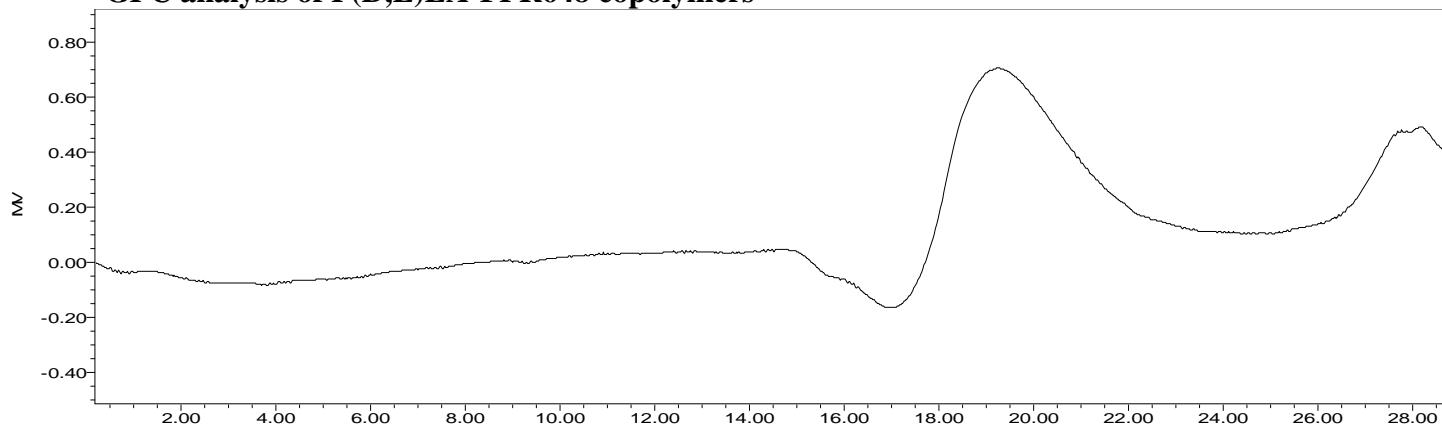
Certificate of Analysis



Product Name: Poly(D,L-lactic acid) copolymer-FPR648 ($M_w \sim 40,000$ Da) (Lot#: 50901BPR)



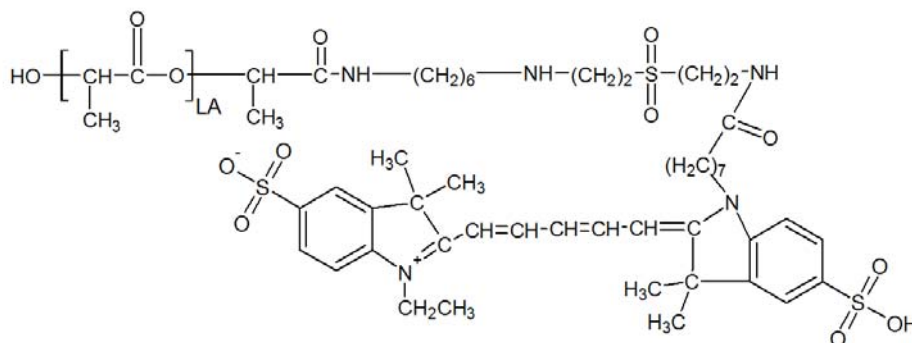
• GPC analysis of P(D,L)LA-FPR648 copolymers



Analysis Method: Waters Breeze 2 system with 1 ml/min DCM flow across three Phenogel 5um columns (Phenomenex). Detection via refractive index, calibrated against polystyrene standards.

Polymer	M_n (from GPC)	M_w (from GPC)	PDI
P(D,L)LA-FPR648	28981	40611	1.40

• Structure of P(D,L)LA-FPR648 copolymers



- **Dye Content:** Testing of absorbance of polymer in DMSO solution at 660 nm as compared to series of FPR648 standards has indicated a dye content of: 0.48 $\mu\text{g}/\text{mg}$ polymer.

Material provided for research use only. Not for human use.

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