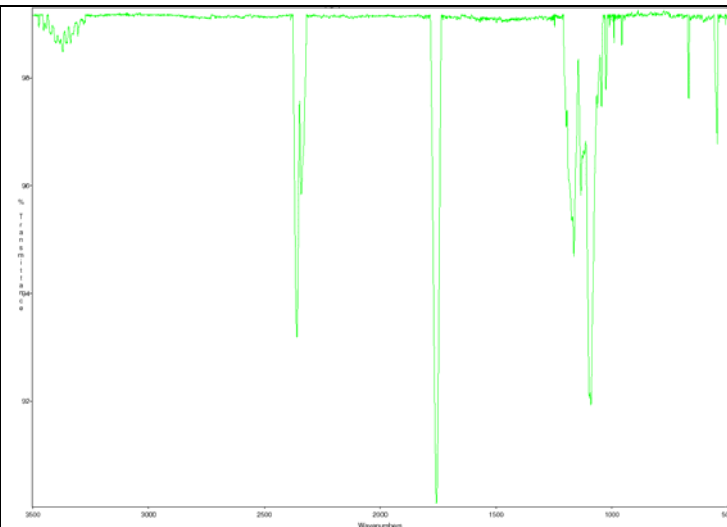
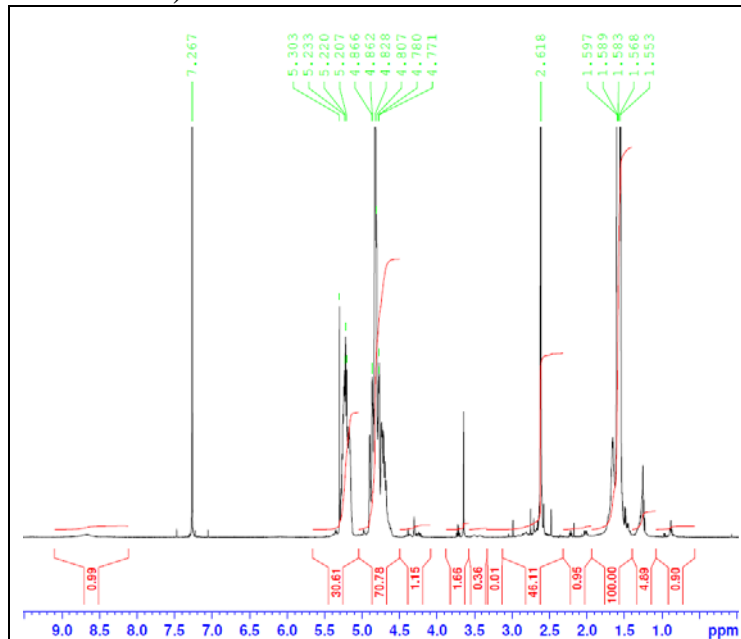


No. AV028 Certificate of Analysis

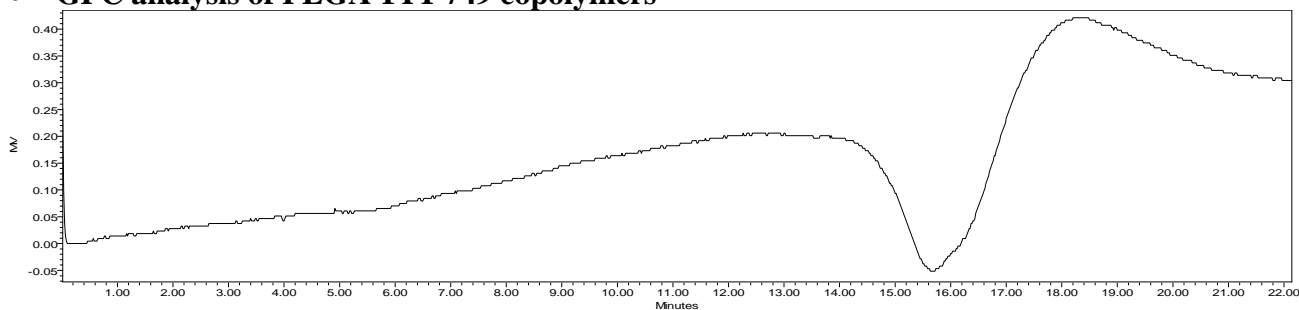
Product Name: Poly(lactic-co-glycolic) copolymer-FPI-749 (50:50 Mn 5000-10000) (Lot#: 60304BPR)



FTIR Analysis: Collected from cast-film on KBR salt-plate placed in Satellite FTIR (Thermo-Mattson) and analyzed in transmission mode.

¹H-NMR Spectrum of PLGA-FPI-749 copolymer in CDCl₃ (Varian Inova 300 MHz instrument), NMR of PLGA-FPI-749 copolymers: GA/LA = 54%/46% molar ratio(48%/52%w/w)

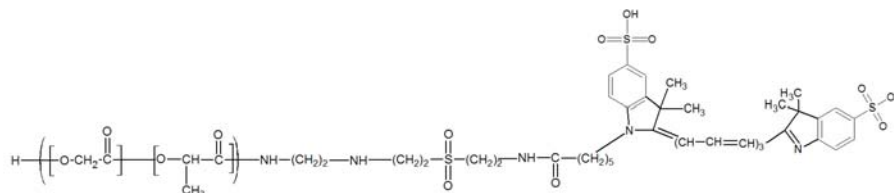
• GPC analysis of PLGA-FPI-749 copolymers



Analysis Method: Waters Breeze 2 with 1 ml/min DCM flow across two Phenogel 5 μm columns and one PLgel Resipore column (Agilent). Detection via refractive index, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLGA-FPI-749	8955	19,309	2.16

• Structure of PLGA-FPI-749 copolymers



Material for research use only.