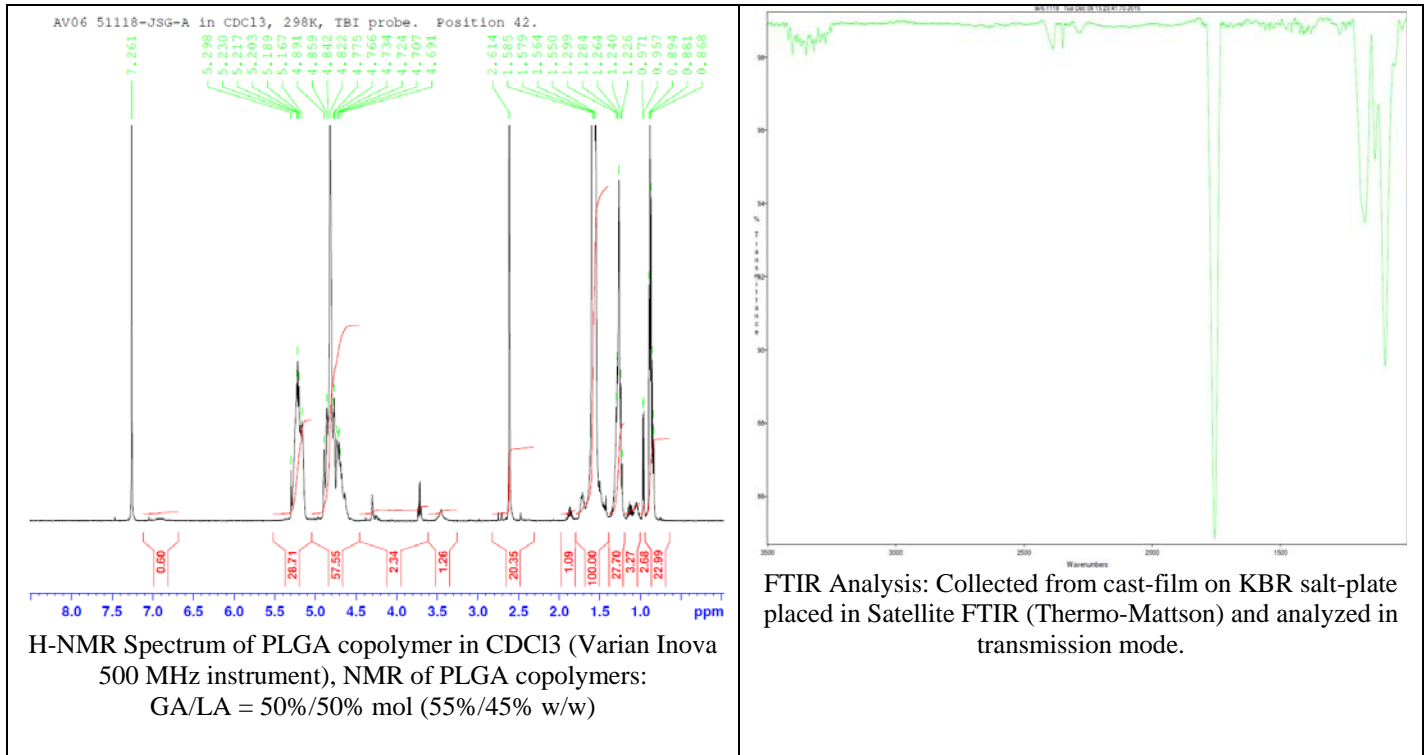


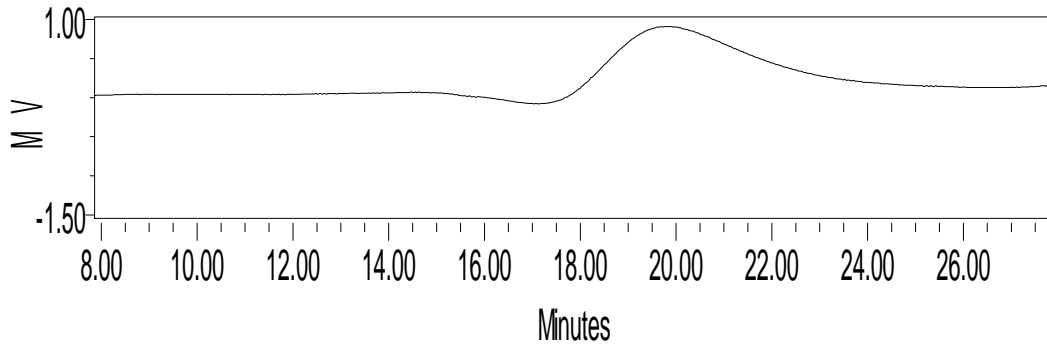
No. AV06

Certificate of Analysis

Product Name: Poly(lactic-co-glycolic) copolymer-FPR-749 (1:1 LA:GA) (MW~30,000 Da) (Lot#: 51118JSG-A)



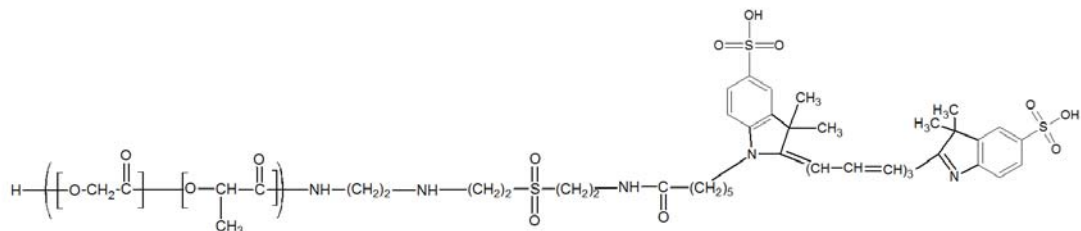
- **GPC analysis of PLGA-FPR749 copolymers**



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	Mn (from GPC)	Mw (from GPC)	PDI
PLGA-FPI749	20297	30726	1.51

- **Structure of PLGA-FPR749 copolymers**



- **Dye Content:** Testing of absorbance of polymer in DCM solution at 770 nm as compared to series of standards has indicated a dye content of: 7.54 $\mu\text{g}/\text{mg}$ polymer.