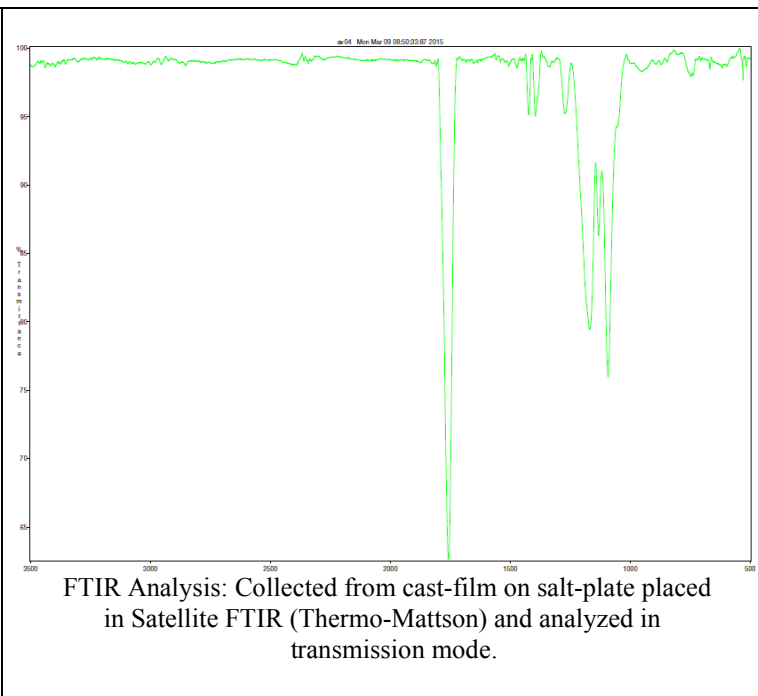
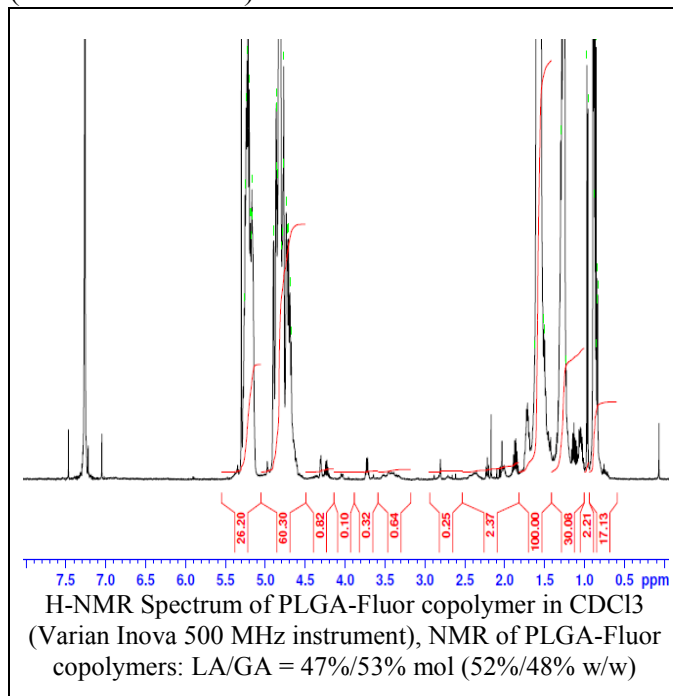


No. AV04

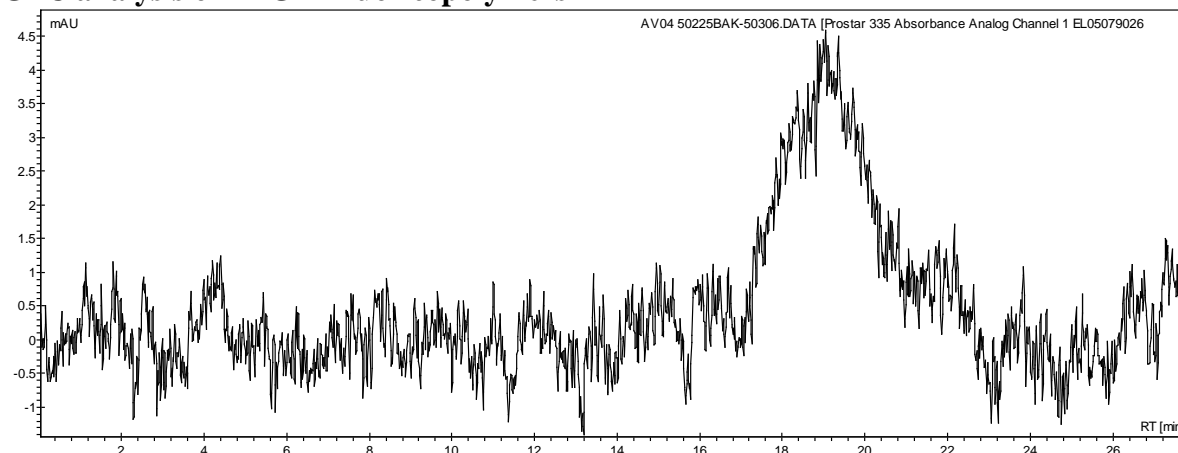
Certificate of Analysis



Product Name: Poly(lactic-co-glycolic) copolymer-Fluorescein (M_n 20,000-40,000Da)
(Lot#: 50225BAK) REV:A



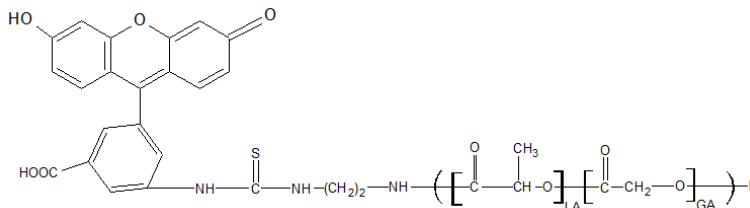
• GPC analysis of PLGA-Fluor copolymers



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two 5 μ m Phenogel columns and one Resipore column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards.

Polymer	M_n (from GPC)	M_w (from GPC)	PDI
PLGA-Fluor	32923	56916	1.73

• Structure of PLGA-FITC copolymers



- **Dye Content:** Testing of absorbance of polymer in DMSO solution at 490nm as compared to series of FITC standards has indicated a dye content of: 0.37 μ g/mg polymer.

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