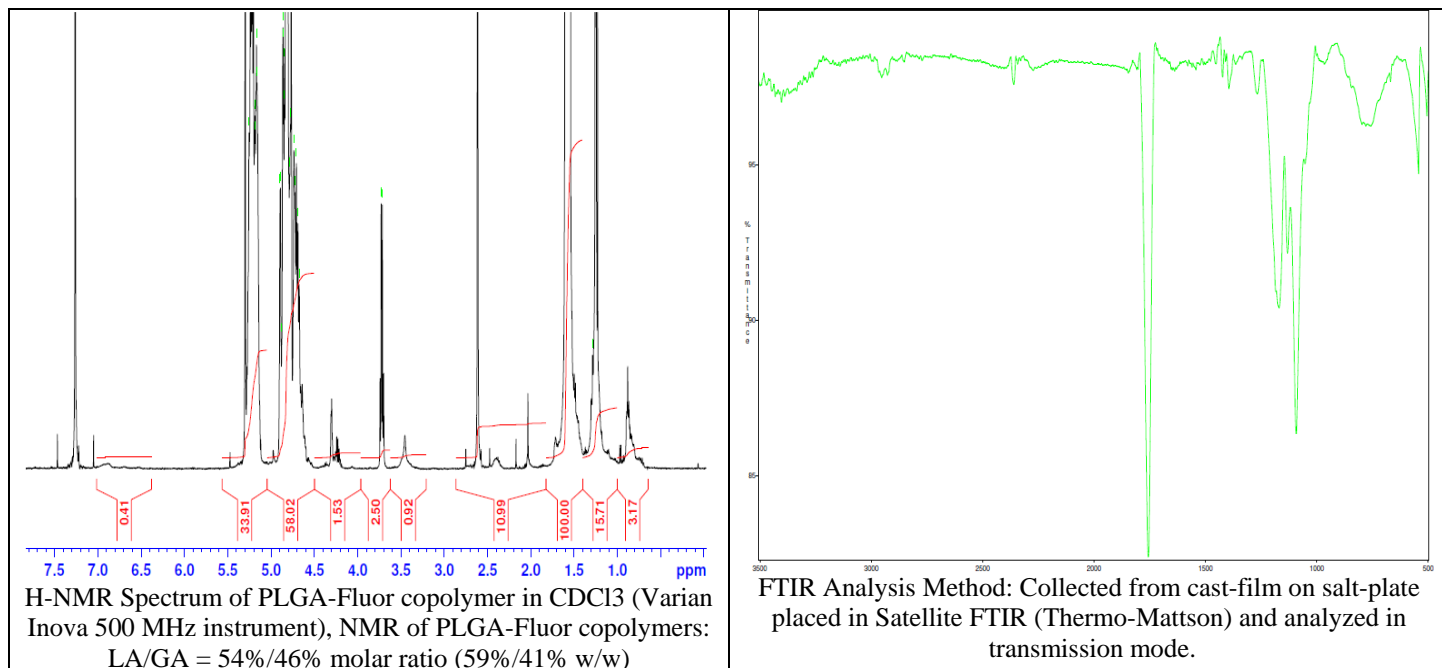


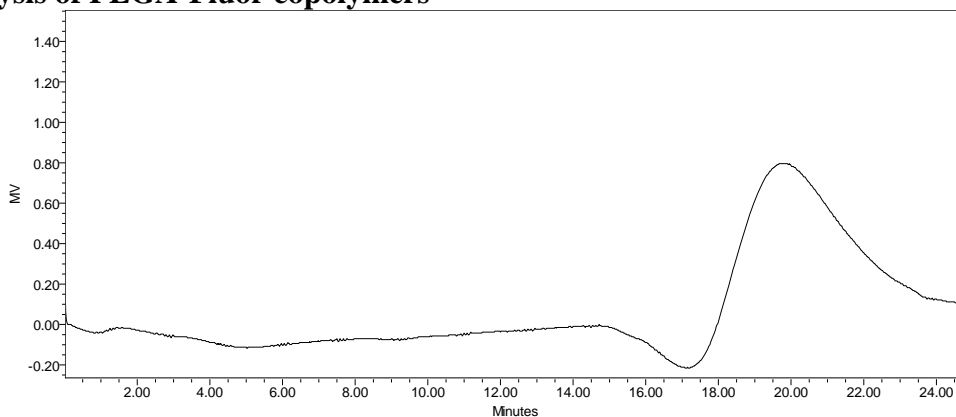
No. AV04

Certificate of Analysis

Product Name: Poly(lactic-co-glycolic) copolymer-Fluorescein (M_n : 20,000-40,000 Da)
(Lot#: 50903JSG)



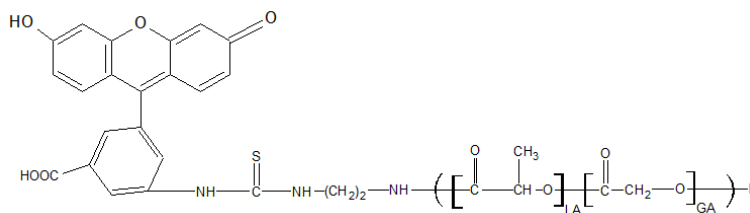
• GPC analysis of PLGA-Fluor copolymers



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
PLGA-Fluor	20501	31632	1.54

• Structure of PLGA-FITC copolymers



Dye Content: Testing of absorbance of polymer in DMSO solution at 490 nm as compared to series of FITC standards has indicated a dye content of: 0.78 $\mu\text{g}/\text{mg}$ polymer.

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