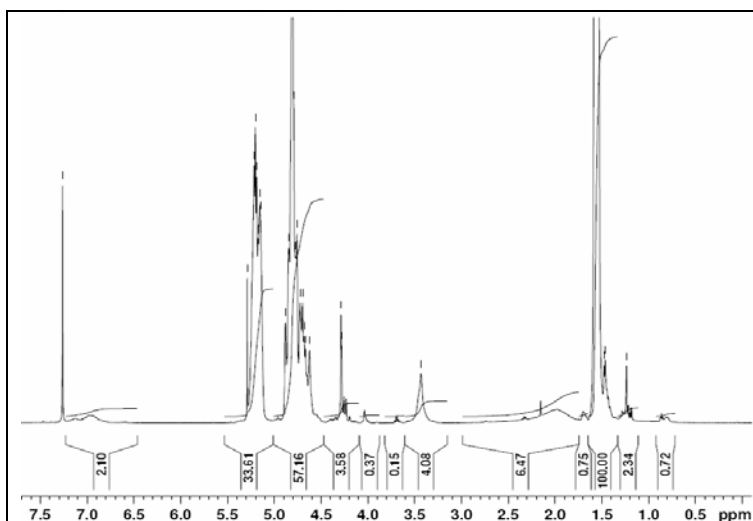


No. AV01

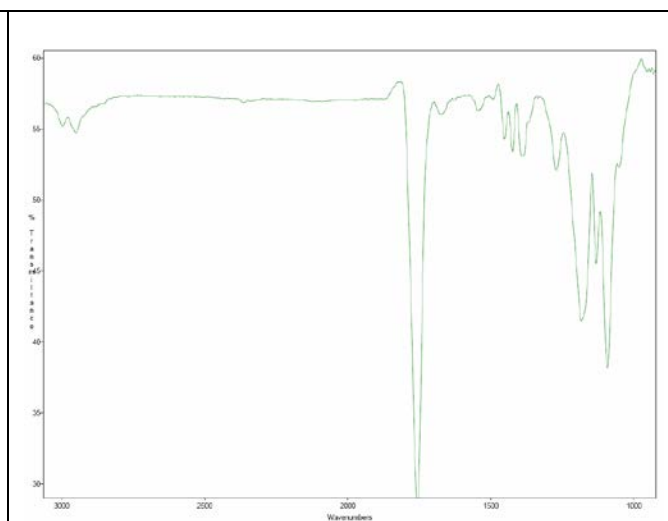
Certificate of Analysis



Product Name: Poly(lactic-co-glycolic) copolymer-Fluorescein (MW ~ 7,000Da)
(Lot#: 30617JLB) REV:A

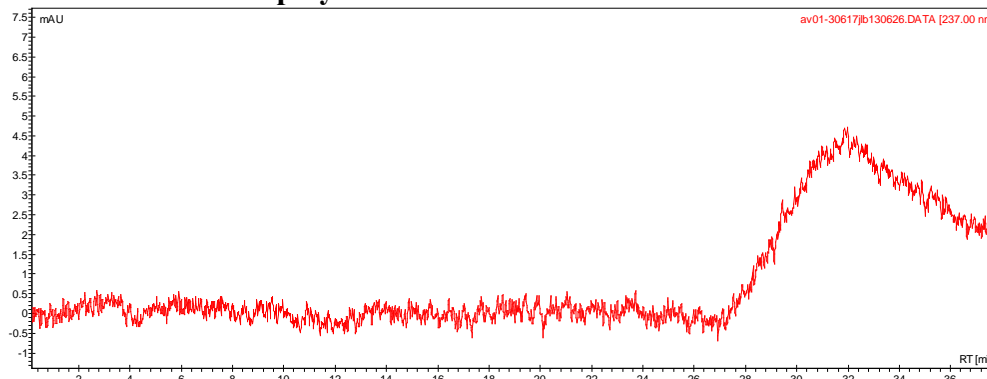


H-NMR Spectrum of PLGA-Fluor copolymer in CDCl₃ (Varian Inova 500 MHz instrument), NMR of PLGA-Fluor copolymers: GA/LA = 46%/54% mol (41%/59% w/w)



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

• GPC analysis of PLGA-Fluor copolymers



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across four Phenogel 5u columns (Agilent). Detection via UV/Vis, calibrated against polystyrene standards

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLGA-Fluor	6893	12029	1.75

• Structure of PLGA-Fluor copolymers

