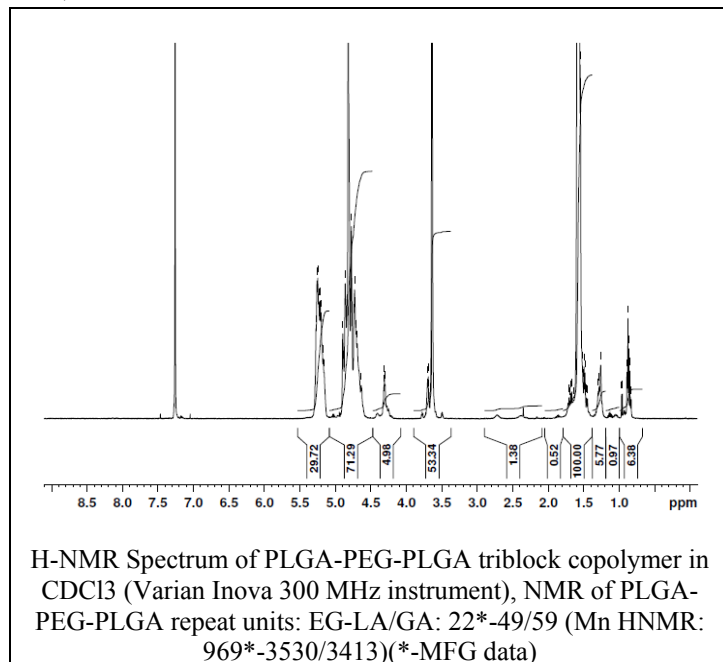


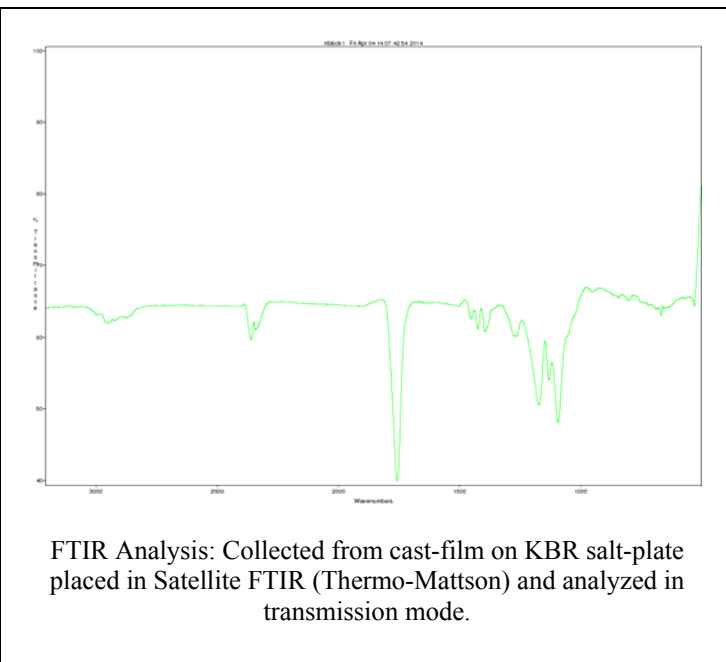
No. AK77 Certificate of Analysis

Product Name: Poly(lactic-co-glycolic acid)-*b*-Poly(ethylene glycol)-*b*-Poly(lactic-co-glycolic acid) copolymers (3500-1000-3500, 50:50 LA:GA) (Lot# 40307AHT) (REV-A: update HNMR data)

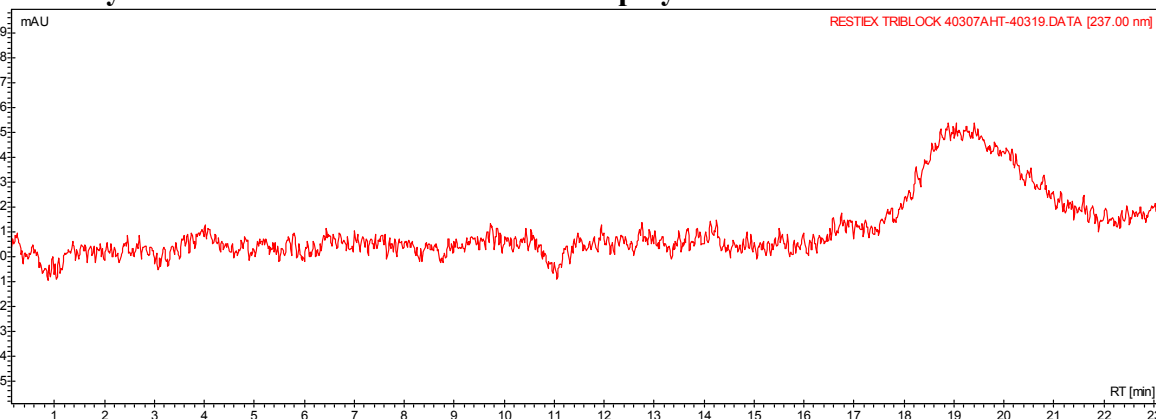
H-NMR



FTIR



• GPC analysis of PLGA-PEG-PLGA triblock copolymers



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Phenogel 5u 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-PEG-PLGA	7,535	13,408	1.78

• Structure of PLGA-PEG-PLGA triblock copolymers

