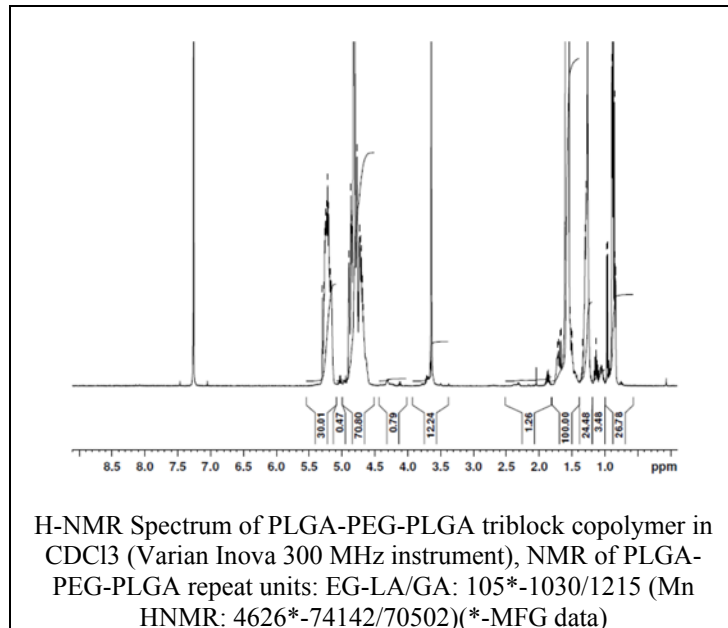


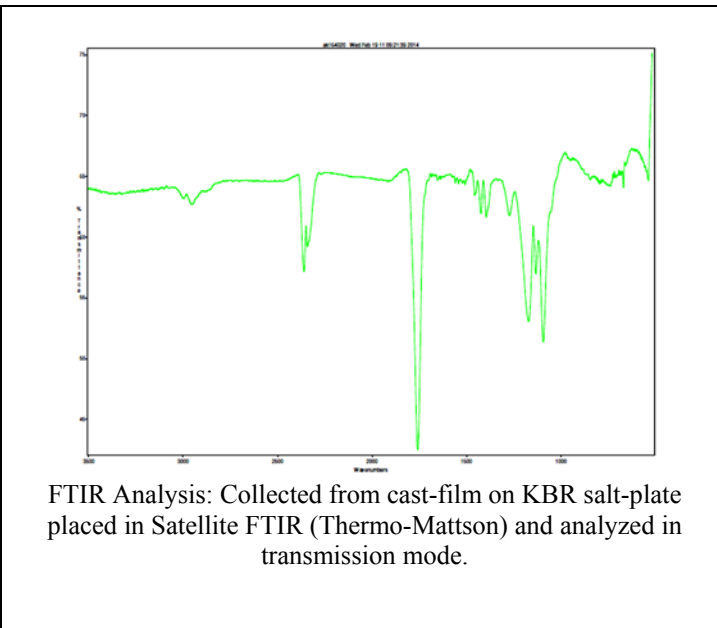
No. AK16 Certificate of Analysis

Product Name: Poly(lactic-co-glycolic acid)-*b*-Poly(ethylene glycol)-*b*-Poly(lactic-co-glycolic acid) copolymers (70,000-4,600-70,000,1:1 LA:GA) (Lot# 40207MPB-A) (REV:A Updated HNMR Calculations)

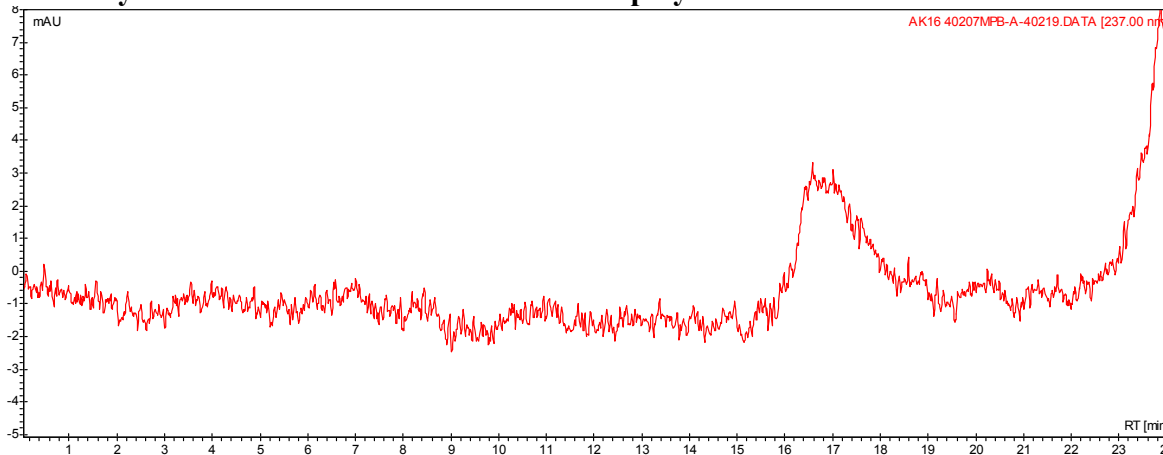
H-NMR



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	Mn (from GPC)	Mw (from GPC)	PDI
PLGA-PEG-PLGA	84,039	119,748	1.42
PEG precursor	4410	4942	1.12

- Structure of PLGA-PEG-PLGA triblock copolymers**

