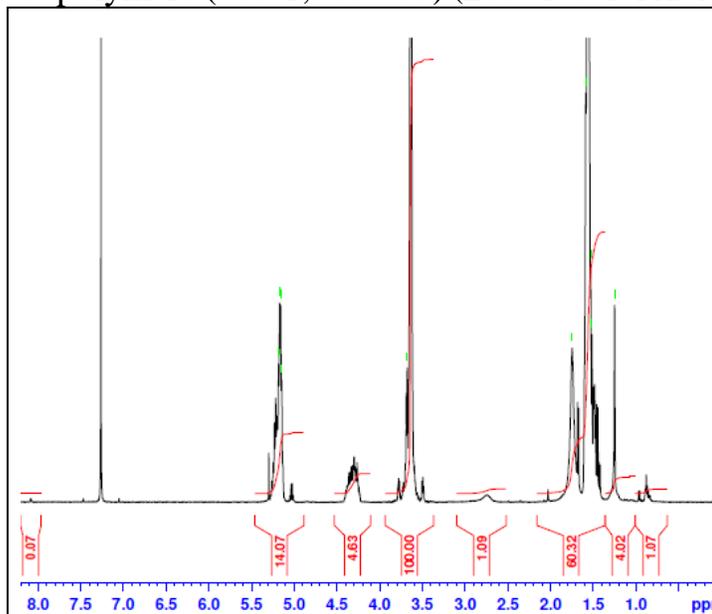
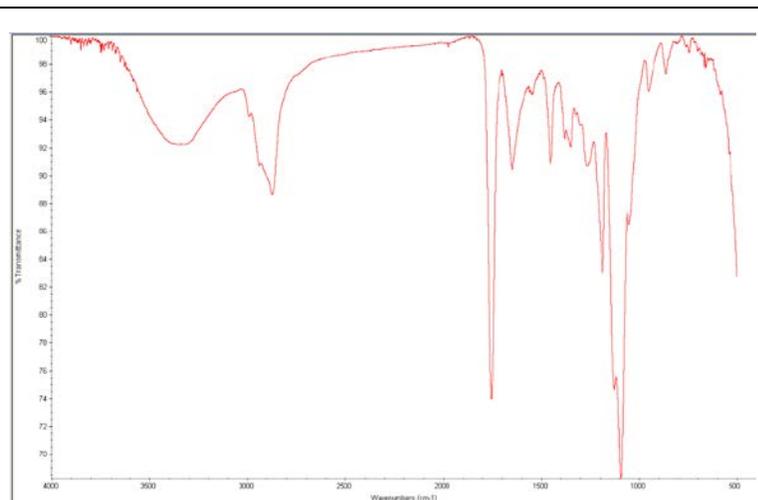


No. AK137 Certificate of Analysis

Product Name: Poly(DL-lactide)-*b*-Poly(ethylene glycol)-*b*-Poly(DL-lactide) triblock copolymers (750:1,500:750) (Lot#: 170717FAJ-A)

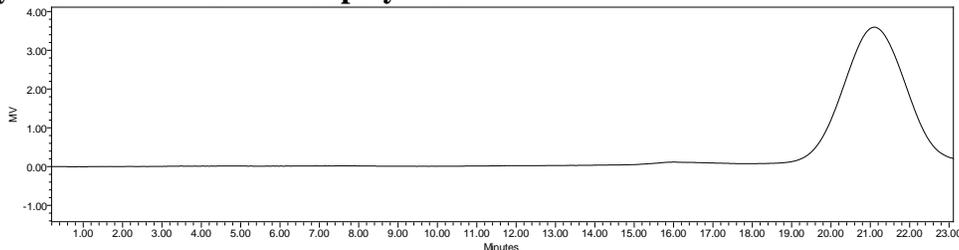


H-NMR Spectrum of PLA-PEG-PLA copolymers in CDCl₃ (Varian Inova 500 MHz instrument), NMR of PLA-PEG-PLA repeat units: EG-LA = 34-19 (Mn: 1498-1378Da)



FTIR Analysis: Collected from cast-film on salt-plate placed in Protégé 460 Spectrometer (Nicolet) and analyzed in transmission E.S.P. mode.

- GPC analysis of PLA-PEG-PLA copolymers**



Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns. Detection via refractive index, calibrated against polystyrene standards.

Polymer	Mn	Mw	PDI
PLA-PEG-PLA	3634	4114	1.13

- Structure of PLA-PEG-PLA copolymers**

