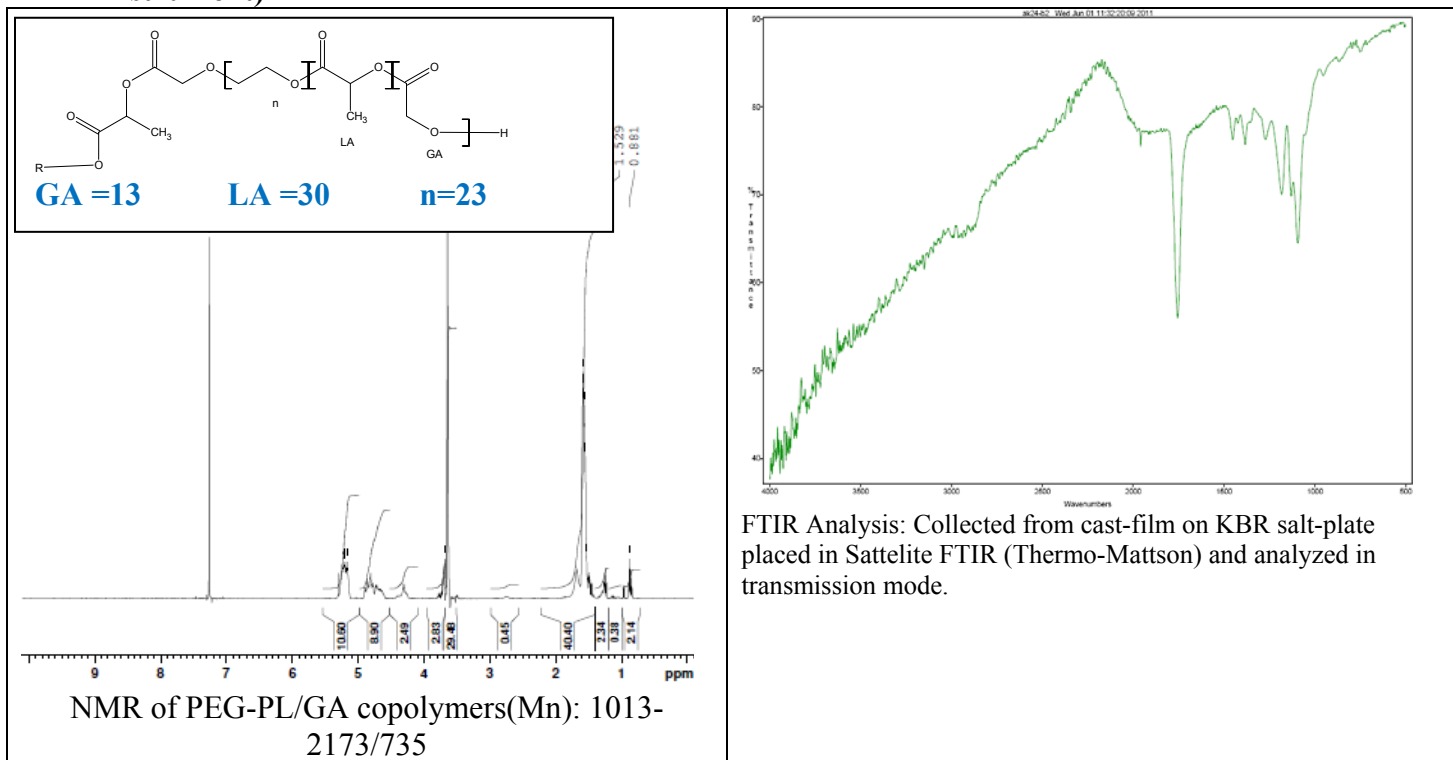


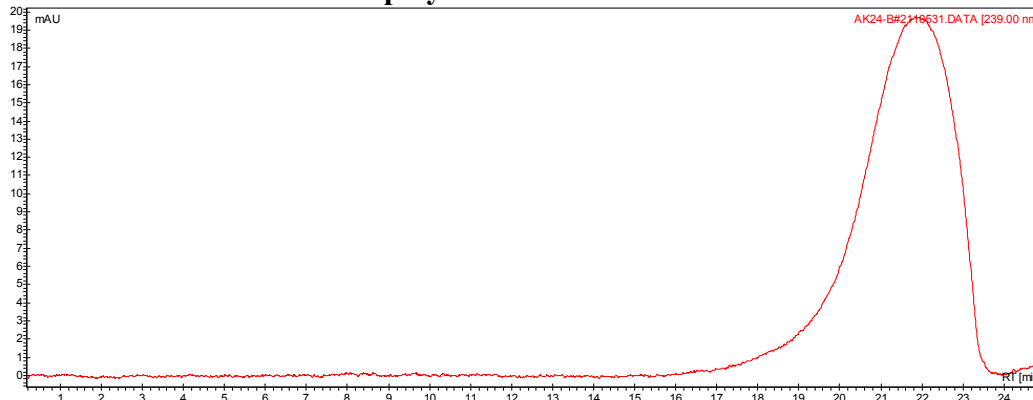
No. AK24-B#2 Certificate of Analysis

Product Name: Poly(lactic-co-glycolic acid)-*b*-Poly(ethylene glycol)-*b*-Poly(lactic-co-glycolic acid) copolymers

- ¹H-NMR Spectrum of PLGA-PEG-PLGA copolymer in CDCl₃ (Varian Inova 300 MHz instrument)



- GPC analysis of PLGA-PEG-PLGA copolymers**



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Resipore 3 um columns and one Mixed E column (Varian) and with UV-Vis (PDA) detection. Calibrated against polystyrene standards

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
AK24-B#2	6513	9233	1.42
PEG (1000)*	875	1134	1.30

*data not shown analyzed on an Agilent 1100 system with 1 ml/min THF flow across three PLgel 5 um MIXED-D and -E columns (Agilent) and RI detector.