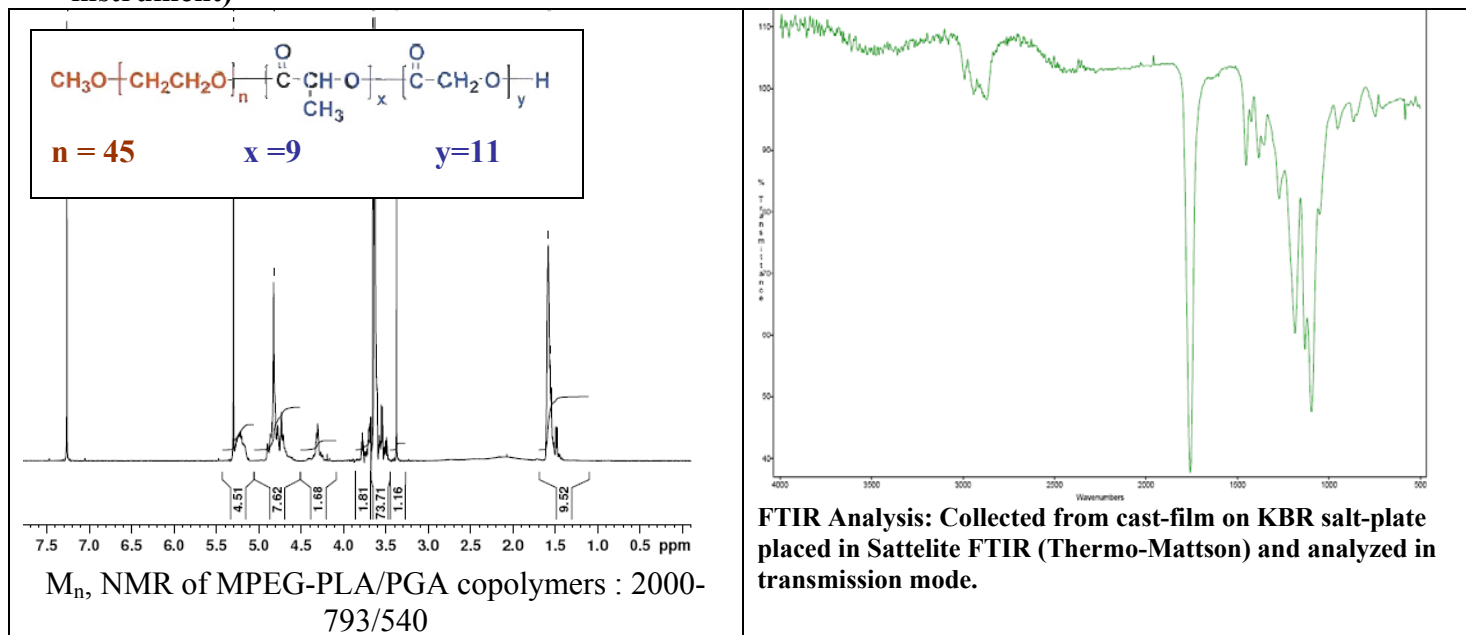


No. 23

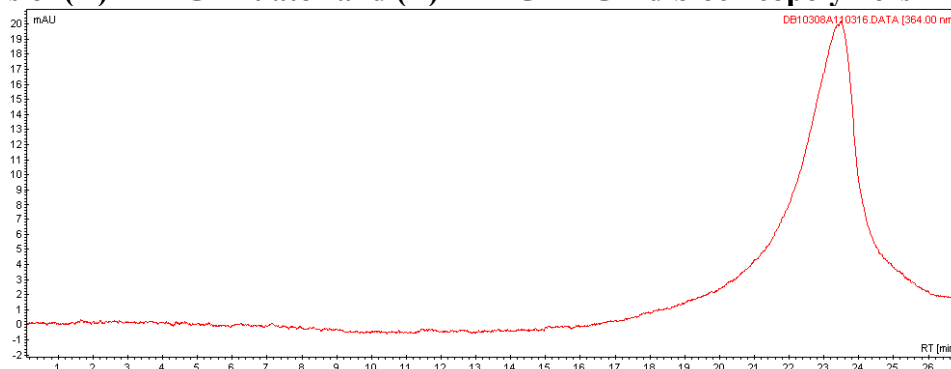
Certificate of Analysis

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

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



• GPC analysis of (A) mPEG initiator and (B) mPEG-PLGA diblock copolymers



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

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
MPEG(2000) Initiator*	1927	2084	1.08
AK23 B#0	2812	5272	1.88

*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.