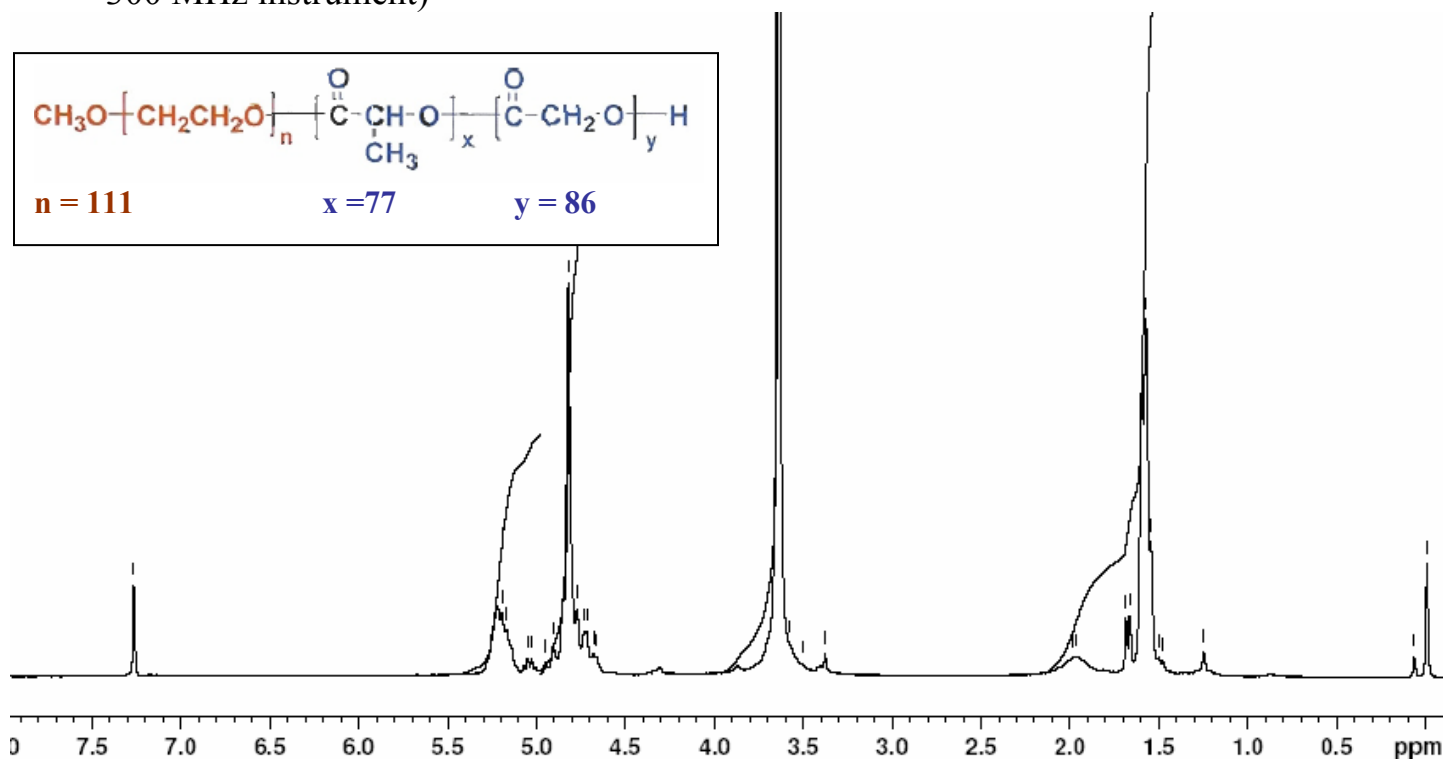


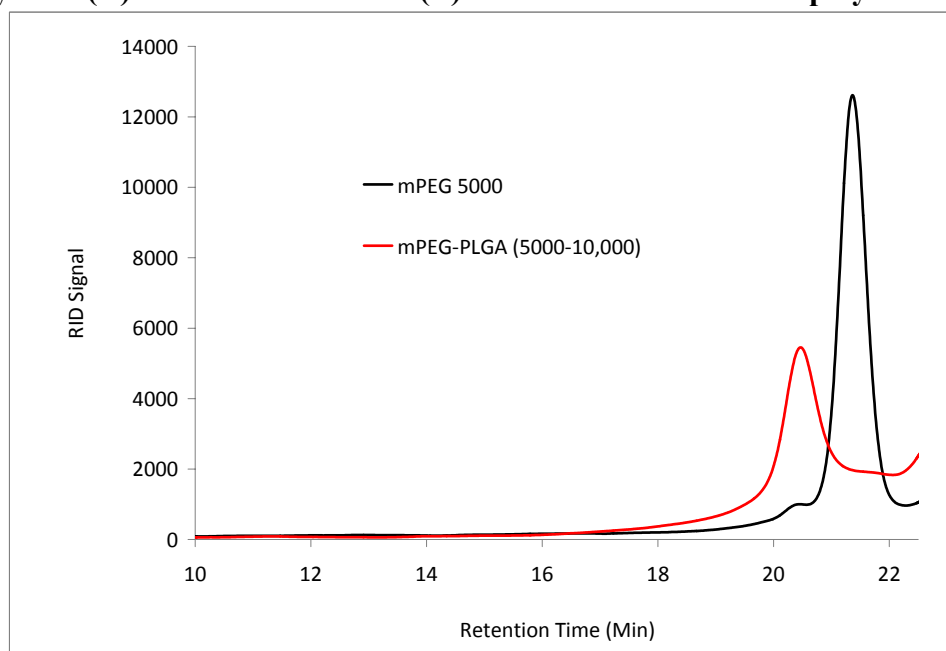
No. 10 Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly (D,L) lactic-co-glycolic acid copolymer

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



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



Analysis Method: Agilent 1100 system with 1 ml/min THF flow across three PLgel 5 um MIXED-D and -E columns (Agilent) and RI detector.

Polymer	Mn (GPC)	Mw (GPC)	PDI
AK10	10195	16018	1.57
mPEG (5000)	4525	4669	1.03