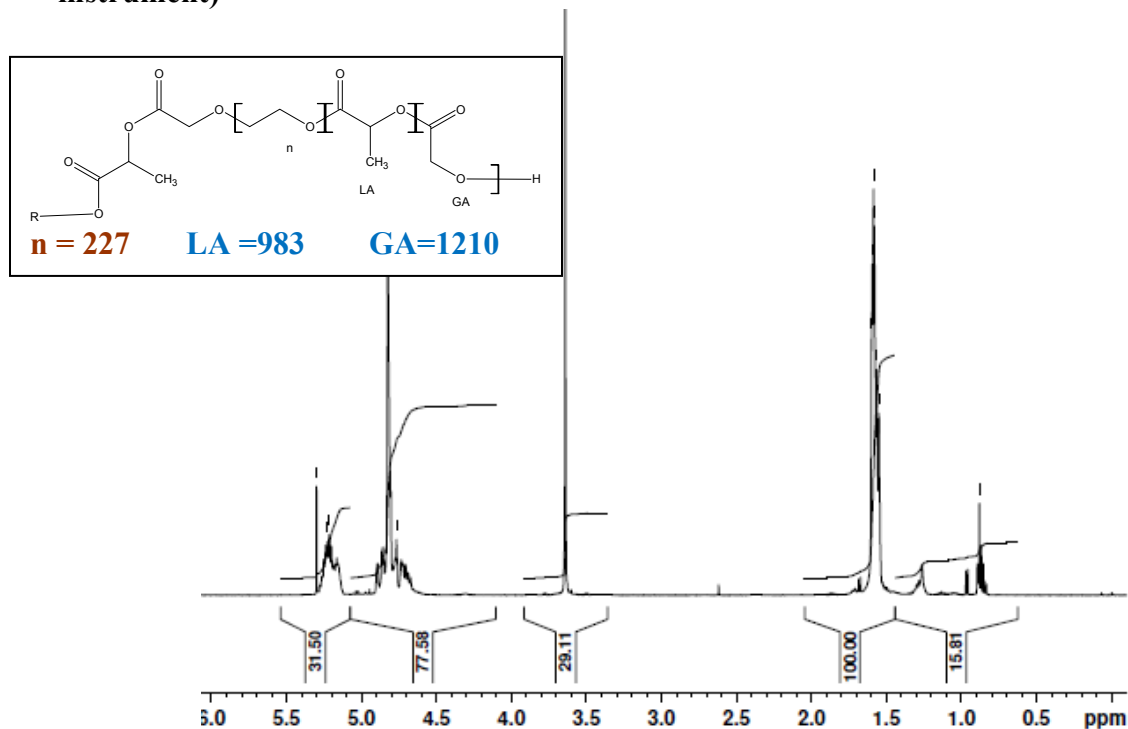


No. 18

Certificate of Analysis

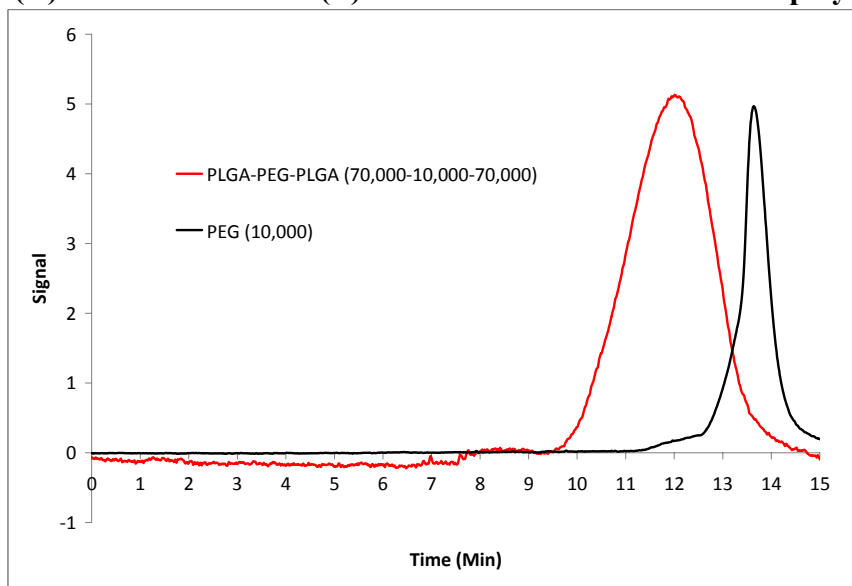
Product Name: Poly(lactic-co-glycolic acid)-*b*-Poly(ethylene glycol)-*b*-Poly(lactic-co-glycolic acid) copolymers

- ¹H-NMR Spectrum of PLGA-PEG-PLGA triblock copolymer in CDCl₃ (Varian Inova 500 MHz instrument)



M_n, NMR of PEG-PLA/PGA copolymers : 10000-70744/70225

- GPC analysis of (A) PEG initiator and (B) PLGA-PEG-PLGA triblock copolymers



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

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
PEG(10,000) Initiator	19618	22357	1.14
AK18	92,826	188,093	2.03