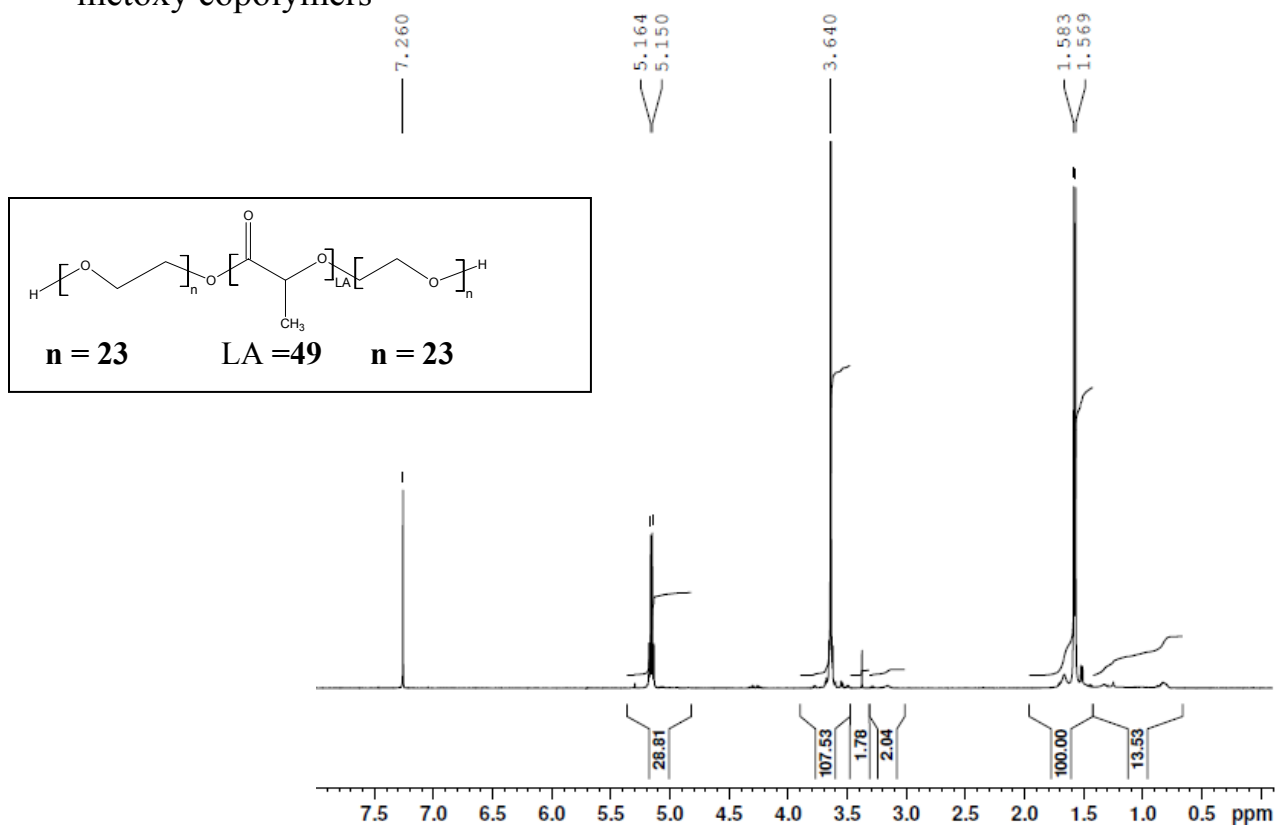
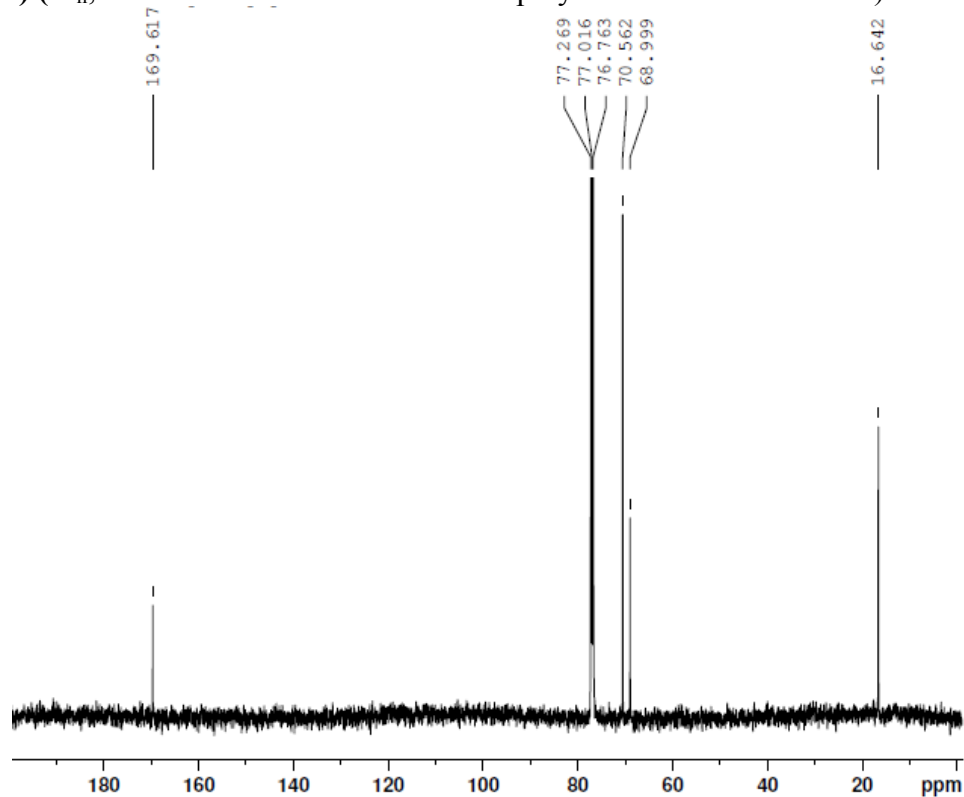


No. 22 Certificate of Analysis

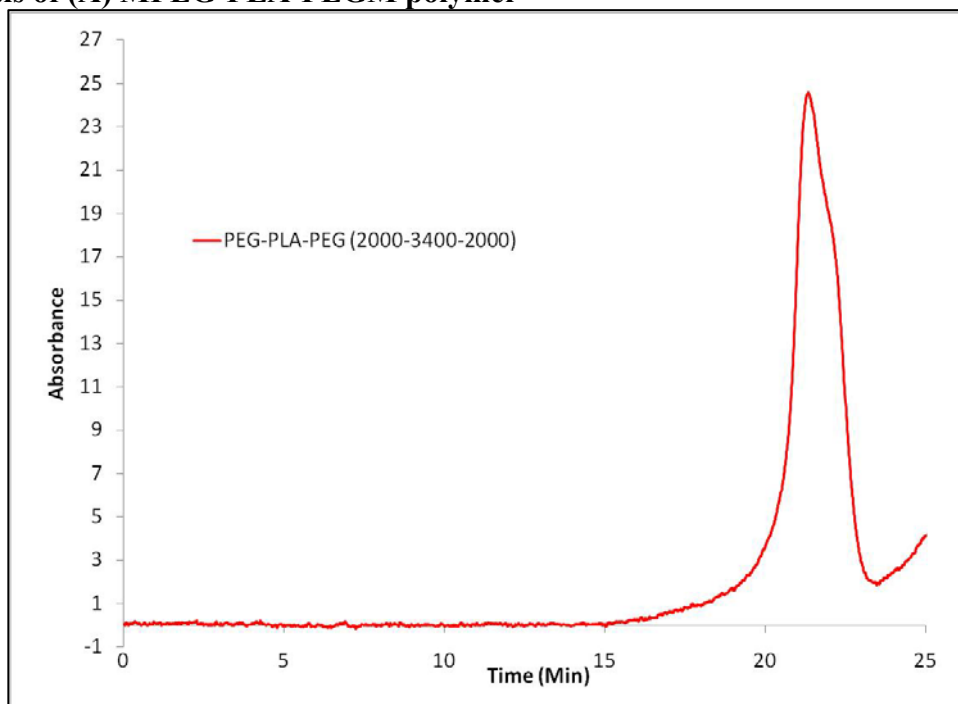
Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly(lactic acid)-*b*-Poly(ethylene glycol) – methoxy copolymers



- $^1\text{H-NMR}$ Spectrum of MPEG-PLA-PEGM triblock copolymer in CDCl_3 (Varian Inova 300 MHz instrument) (M_n , NMR of MPEG-PLA-PEGM copolymers : 2026-3549-2026)**



- ^{13}C -NMR Spectrum of MPEG-PLA-PEGM triblock copolymer in CDCl_3 (Varian Inova 300 MHz instrument)
- GPC analysis of (A) MPEG-PLA-PEGM polymer



Analysis Method: Varian Prostar 1ml/min DCM flow across 2 resipore columns and one PLgel 3um mixed-E column detection by PDA detector.

Polymer	Mw (from GPC)	Mn (from GPC)	PDI
No 22	13153	7603	1.73