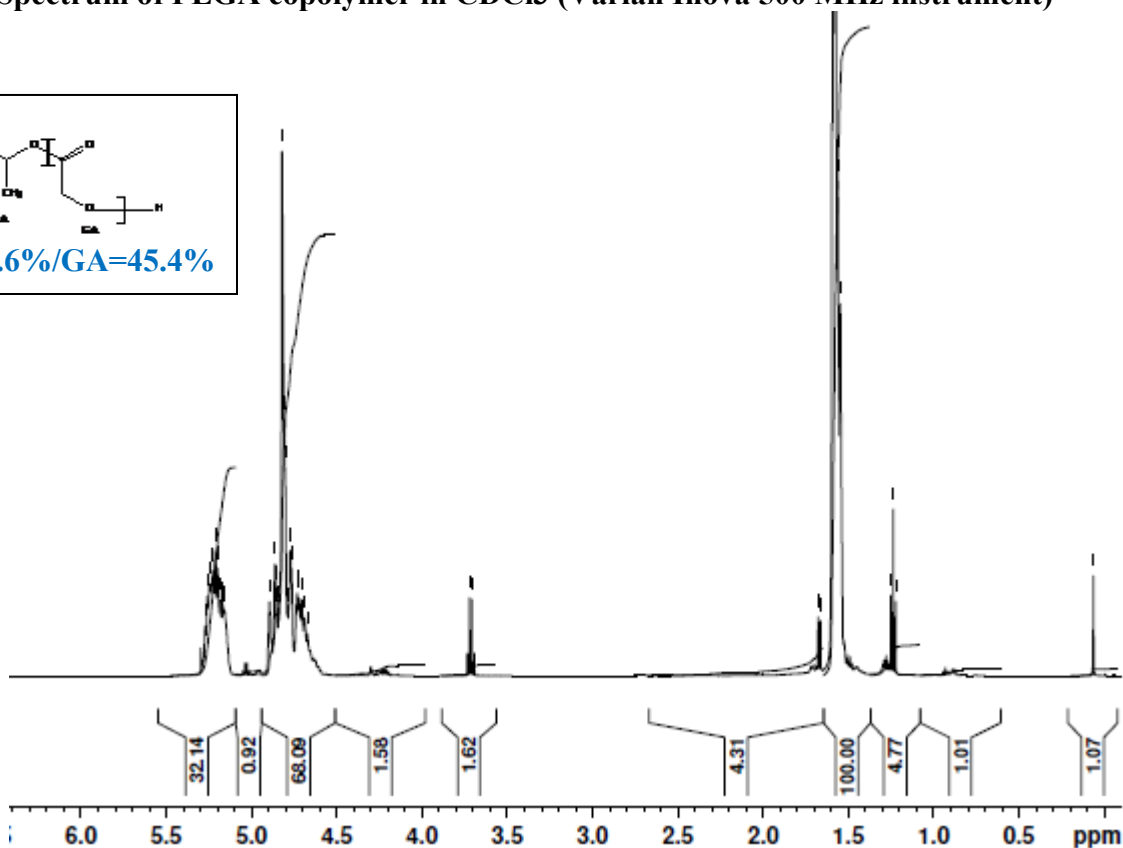
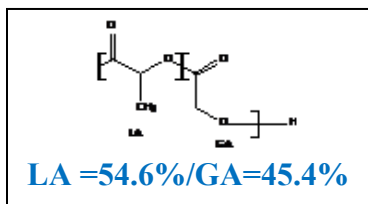


No. PLGA-1

Certificate of Analysis

Product Name: Poly(lactic-co-glycolic acid)

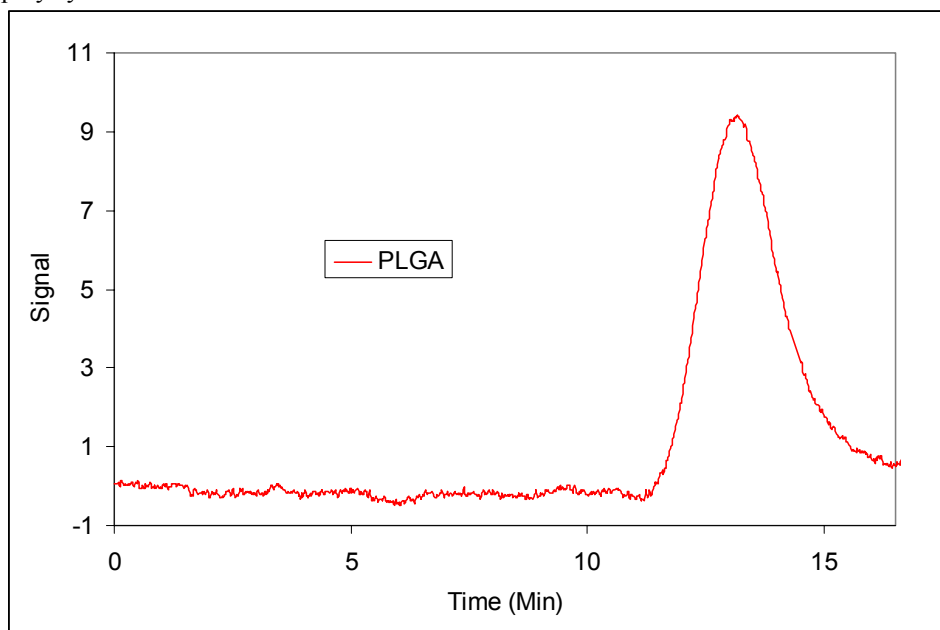
¹H-NMR Spectrum of PLGA copolymer in CDCl₃ (Varian Inova 500 MHz instrument)



M_n, NMR of PLA/PGA copolymers : 54.6%/45.4%

- GPC analysis of (A) PLGA Polymer**

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	Mn (from GPC)	Mw (from GPC)	PDI
PLGA	20672	39513	1.91