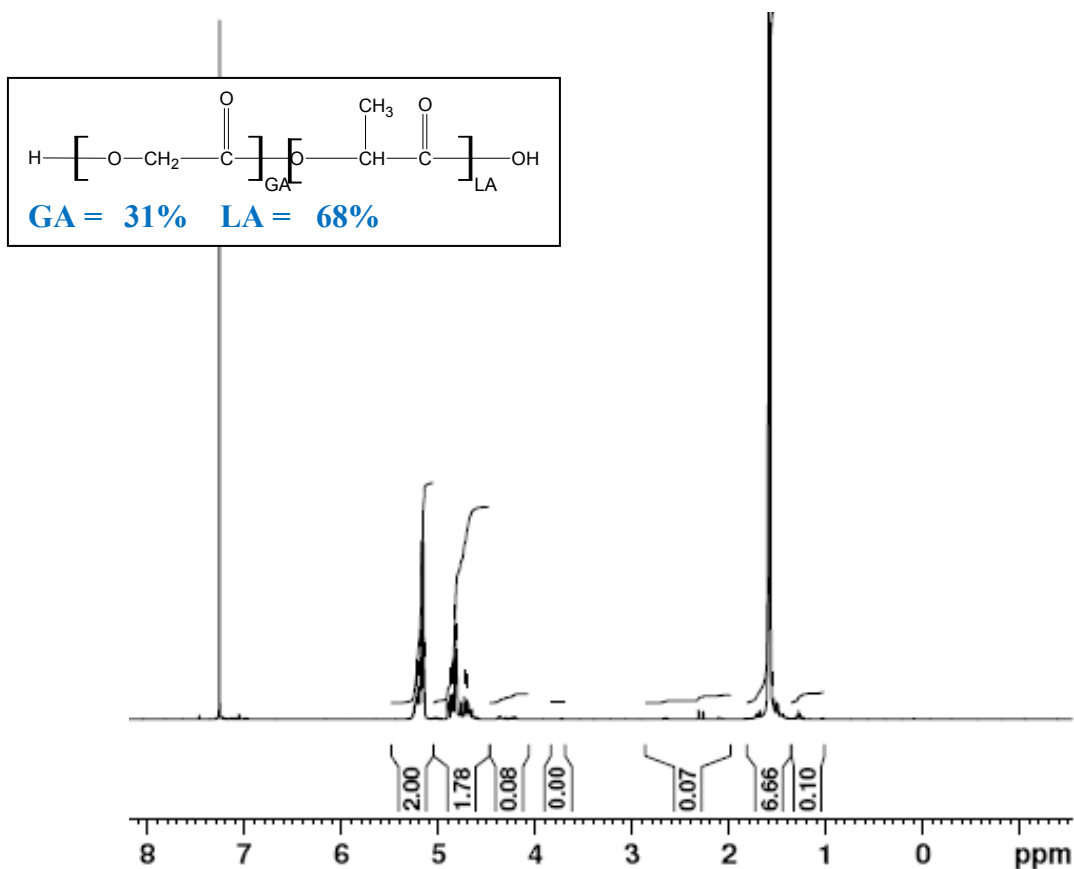


No. PLGA-75-08 Certificate of Analysis

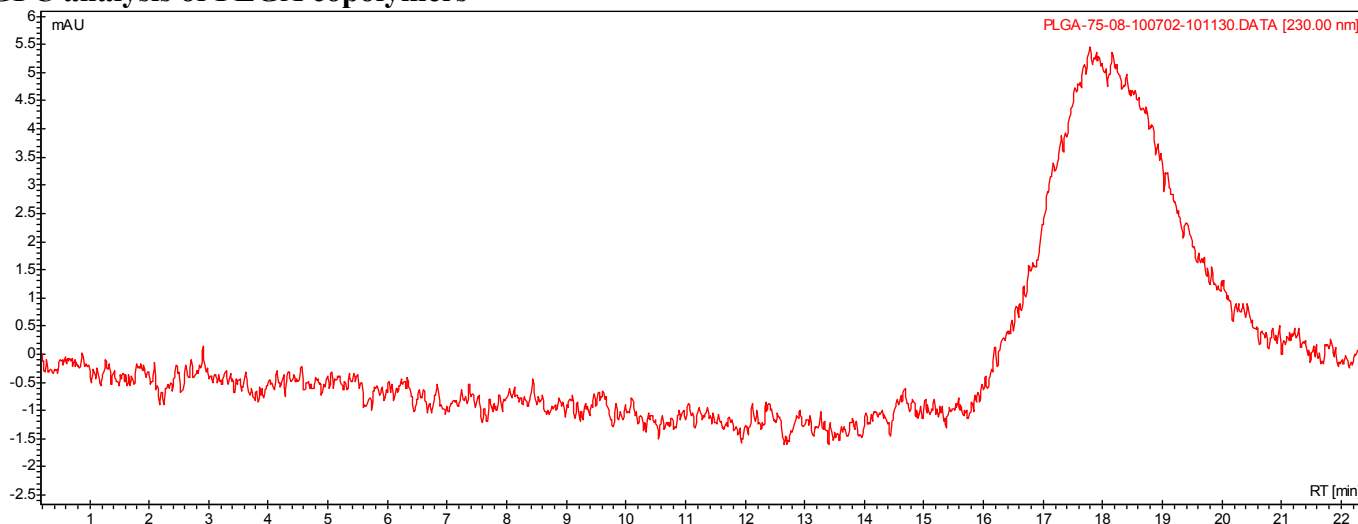
Product Name: Poly(lactic-co-glycolic) copolymers ~75%LA-25%GA

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



NMR of PLGA copolymers: LA/GA = 68.8%/31.2%

- GPC analysis of PLGA copolymers



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

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLGA	50596	66159	1.31