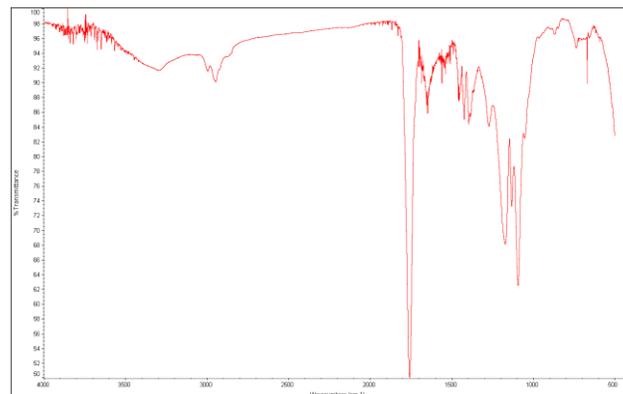
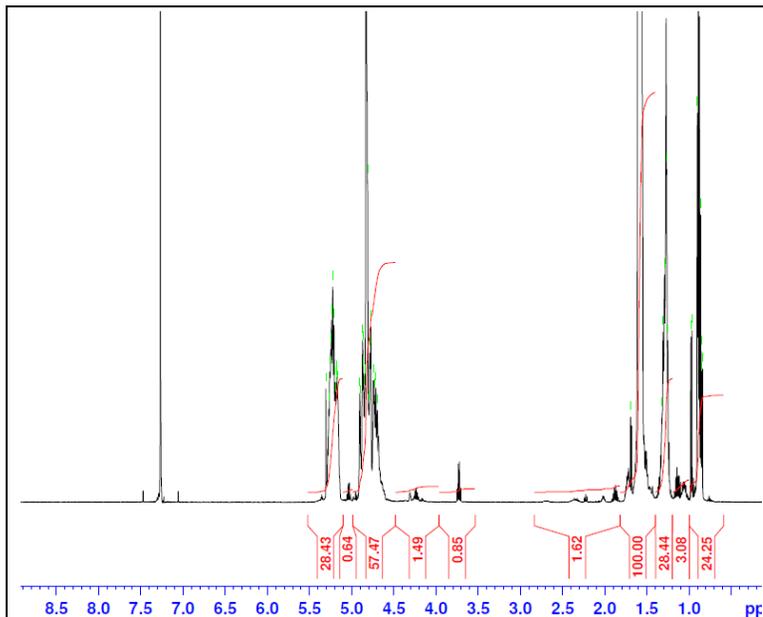


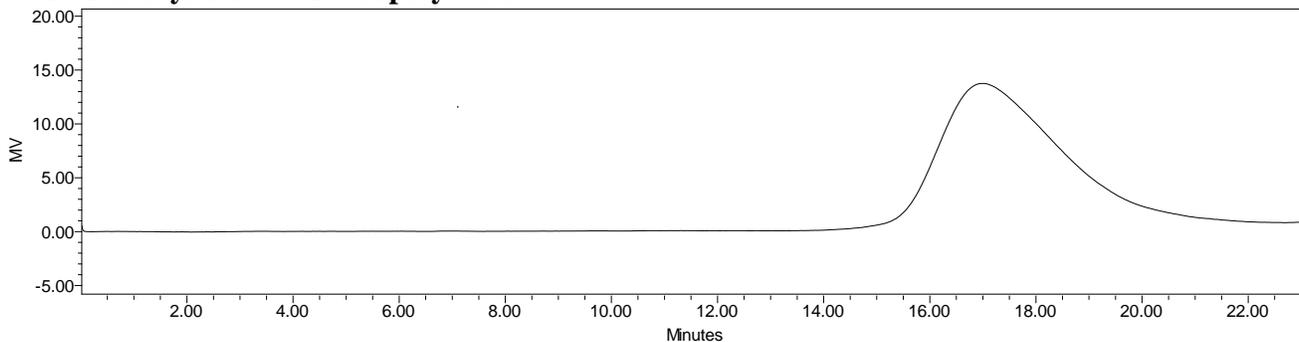
Product Name: Poly(lactic-co-glycolic acid) ester endcapped (50:50 LA:GA)
 (M_n: 45,000-55,000Da) (Lot#: 70309JSG-A)



FTIR Analysis: Collected from cast-film on salt-plate placed in Protégé 460 (Nicolet) and analyzed in transmission E.S.P. mode.

H-NMR Spectrum of PLGA copolymers in CDCl₃
 (Varian Inova 500 MHz instrument), NMR of PLGA copolymers:
 LA/GA = 50%/50% molar ratio (55%/45% w/w)

• GPC analysis of PLGA copolymers



Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns (7.6 x 300 mm, mixed porosities). Detection via refractive index, calibrated against polystyrene standards.

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
PLGA	45,342	55,386	1.22

• Structure of PLGA copolymers

