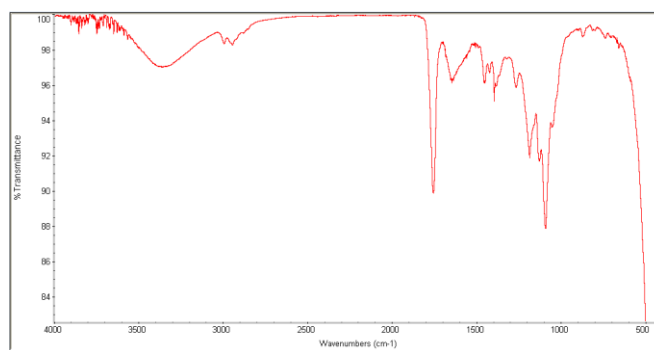
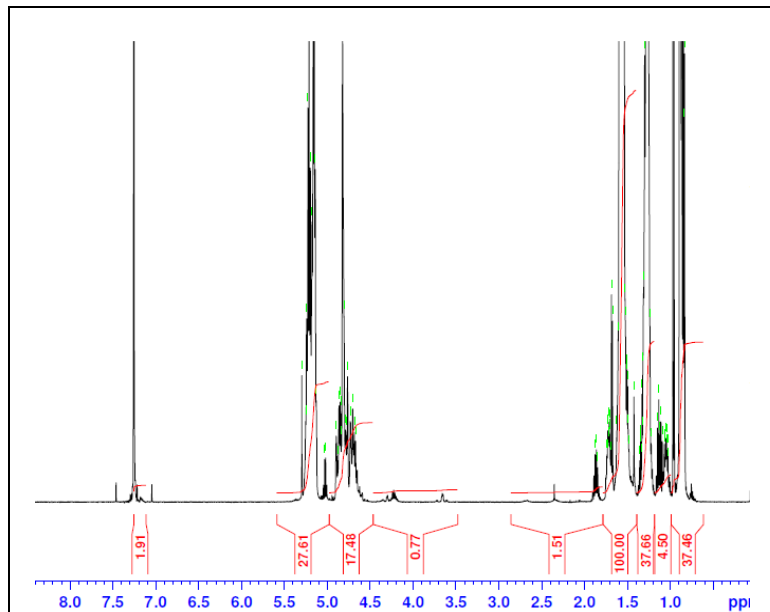


No. AP230

Certificate of Analysis

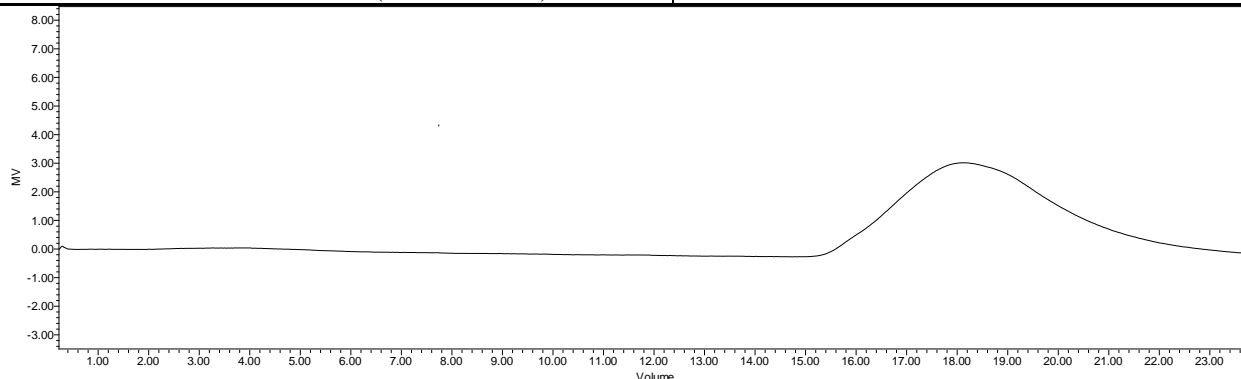


Product Name: Poly(lactide-co-glycolide) copolymers acid end-capped
(75:25 LA:GA, M_n : 55,000 - 65,000 Da) (Lot#: 171121YSK-A)



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

H-NMR Spectrum of copolymers in $CDCl_3$ (Varian Inova 500 MHz instrument) NMR of PLGA copolymers:
LA/GA = 76%/24% molar ratio (80%/20% w/w)



GPC Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns. Detection via refractive index, calibrated against polystyrene standards.

Polymer	M_n (from GPC)	M_w (from GPC)	PDI
PLGA	56,738	88,452	1.56

- Structure of PLGA copolymers

