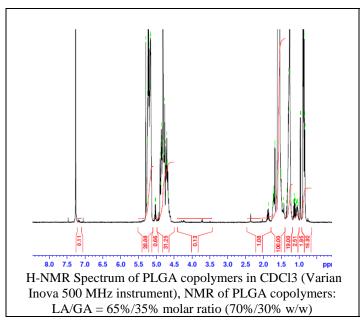
No. AP220

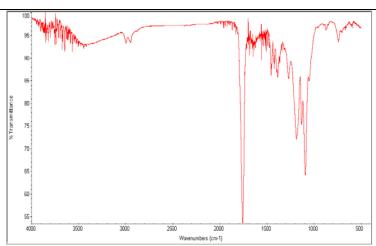
Certificate of Analysis



Product Name: Poly(lactide-co-glycolide) acid endcap (65:35 LA:GA, Mn: 55,000 – 65,000

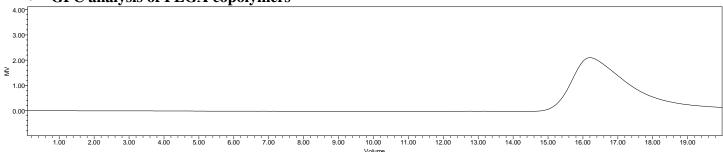
Da) (Lot#: 170804SMS-B)





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

GPC analysis of PLGA copolymers



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	Mn (from GPC)	Mw (from GPC)	PDI
PLGA	56,167	93,068	1.66

Structure of PLGA copolymers