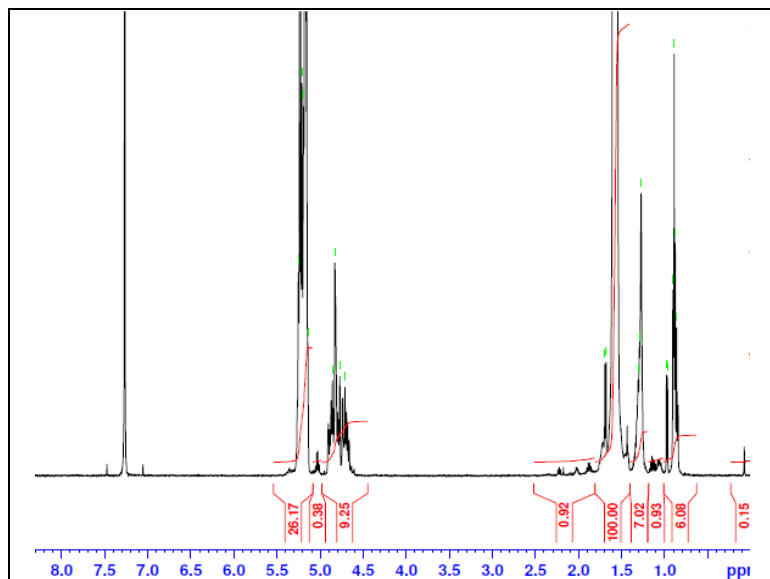


No. AP075

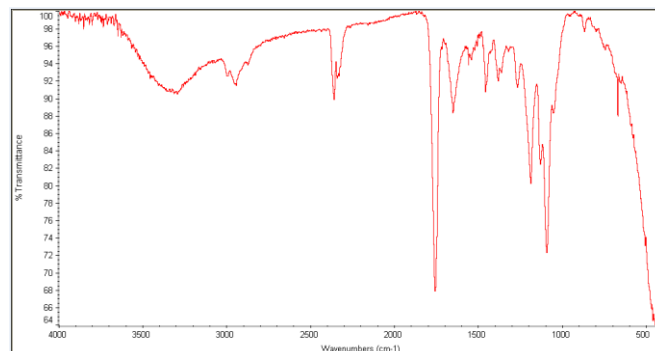
Certificate of Analysis



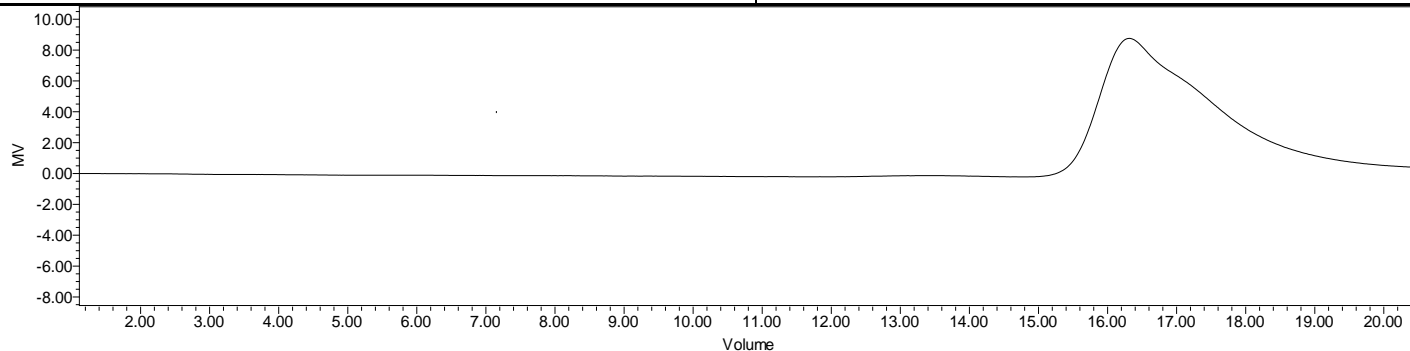
Product Name: Poly(lactide-co-glycolide) ester endcap (85:15 LA:GA,
Mn: 100,000 - 200,000Da) (Lot#: 181003NDR-A)



H-NMR Spectrum of copolymers in CDCl₃ (Varian Inova 500 MHz instrument) NMR of PLGA copolymer: LA-GA =85%-15% molar ratio (88%-12% w-w)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Nicolet Avatar 320 spectrometer and analyzed in transmission mode.



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	156,084	276,613	1.77

- Structure of PLGA copolymers

