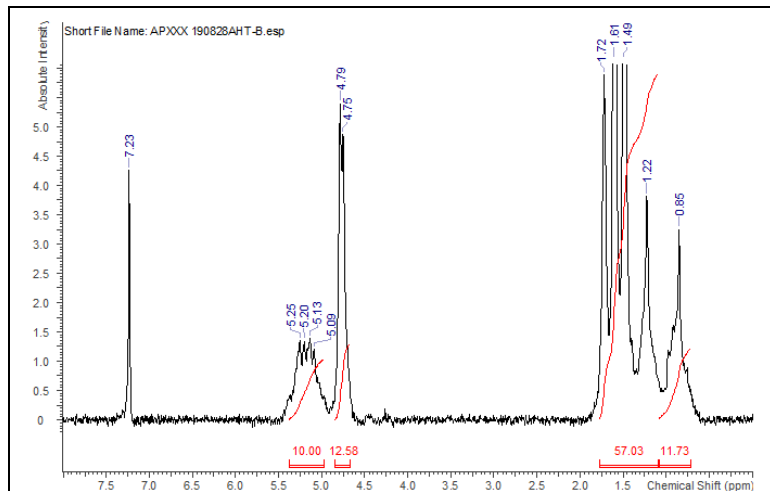


No. AP068

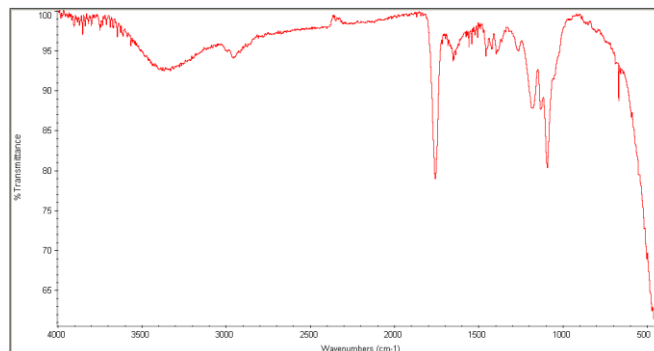
Certificate of Analysis



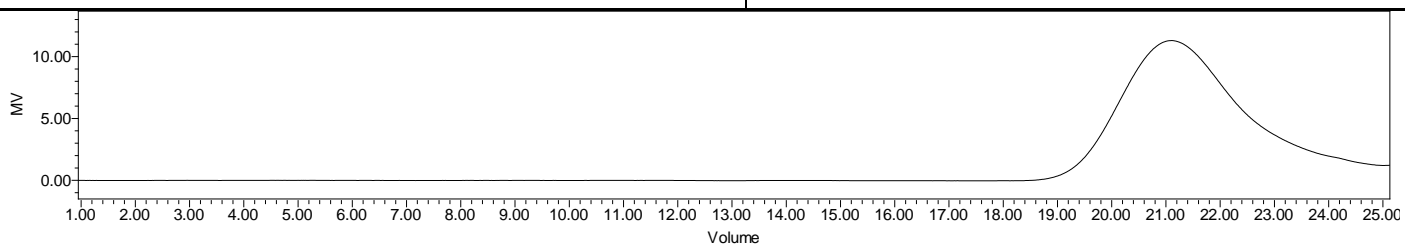
Product Name: Poly(lactide-co-glycolide) acid endcap (60:40 LA:GA,
 M_n : 5,000 - 10,000 Da) (Lot#: 190828AHT-B)



H-NMR Spectrum of copolymers in $CDCl_3$ (NMReady-60e, Nanalysis 60 MHz) NMR of PLGA copolymer: LA-GA = 61%-39% molar ratio (LA-GA 66%-34% w-w)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in a 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	8286	12,428	1.50

- Structure of PLGA**

