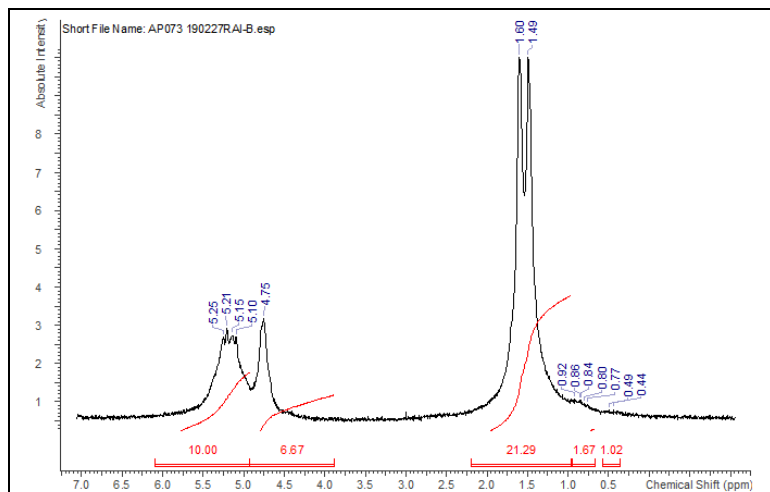


No. AP073

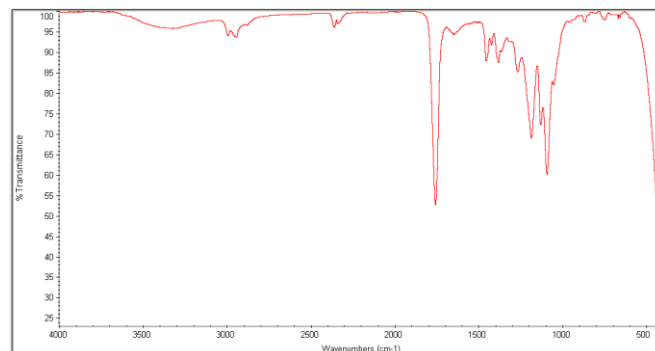
Certificate of Analysis



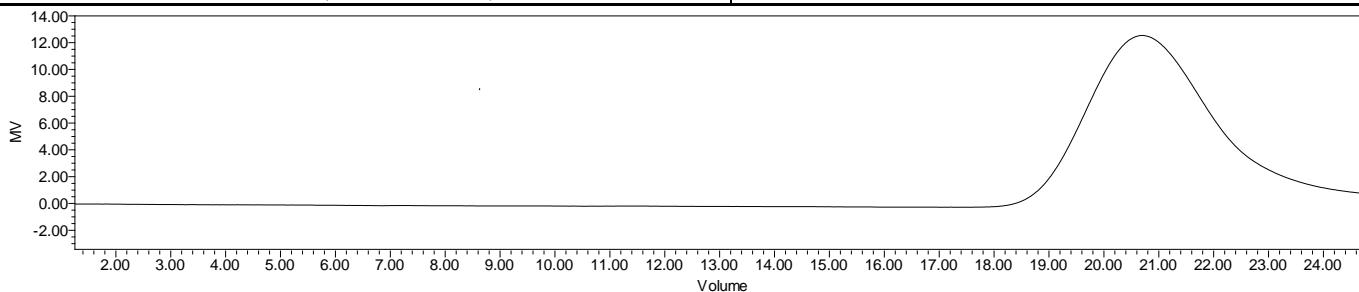
Product Name: Poly(lactide-co-glycolide) (75:25 LA:GA, Mn: 5,000-10,000Da) acid endcap (Lot#: 1902277RAI-B)



H-NMR Spectrum of copolymers in CDCl₃ (NMReady-60e, Nanalysis 60 MHz) NMR of PLGA copolymer: LA-GA =75%-25% molar ratio (79%-21% 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	9,984	16,971	1.70

- Structure of PLGA copolymers**

