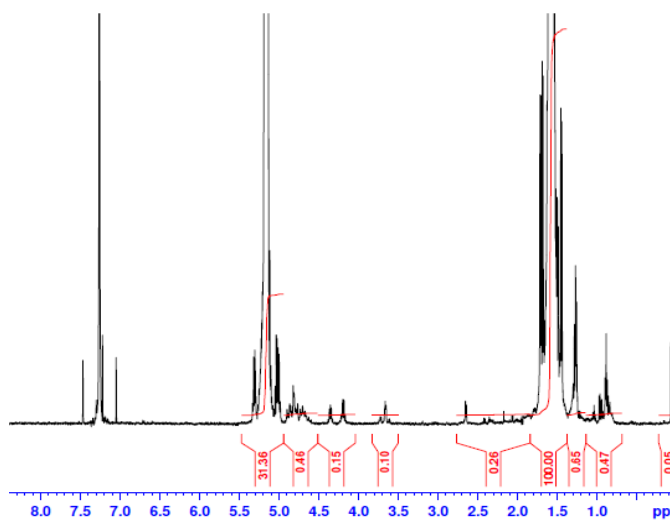


No. AP065

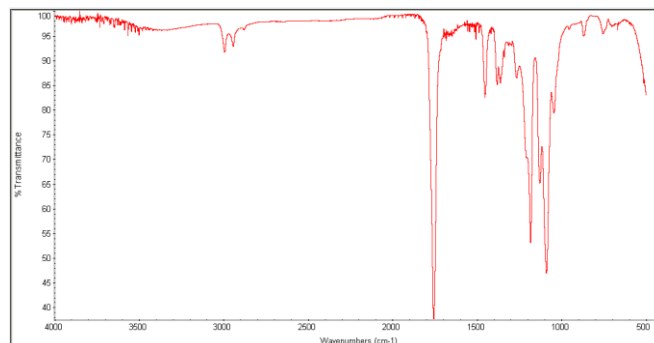
Certificate of Analysis



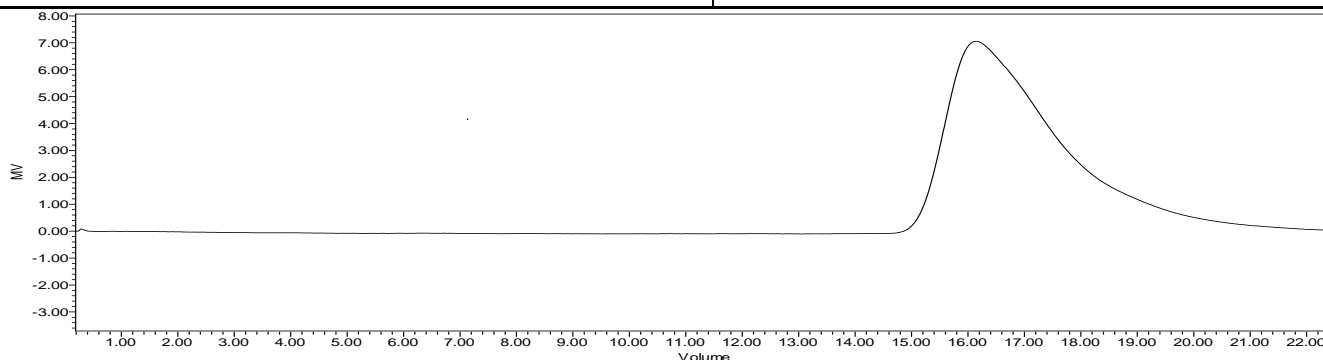
Product Name: Poly(L-lactic) acid polymer acid end-capped (Mn 150,000-200,000 Da) (Lot #171206SLG-A)



H-NMR Spectrum of copolymers in CDCl₃
(Varian Inova 500 MHz instrument) (98% pure HNMR)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Protégé 460 spectrometer and analyzed in transmission E.S.P. 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
PLLA	190,534	244,609	1.28

*- from MFG data

• **Structure of PLLA polymer:**

