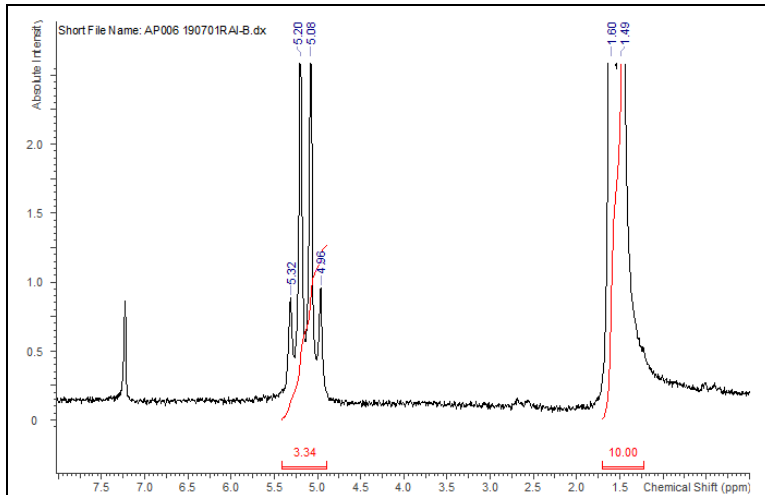


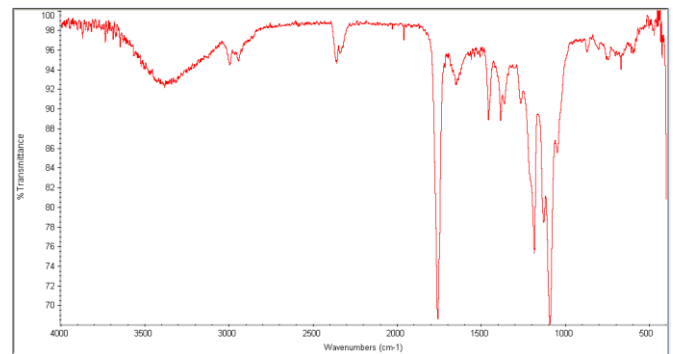
AP006

Certificate of Analysis

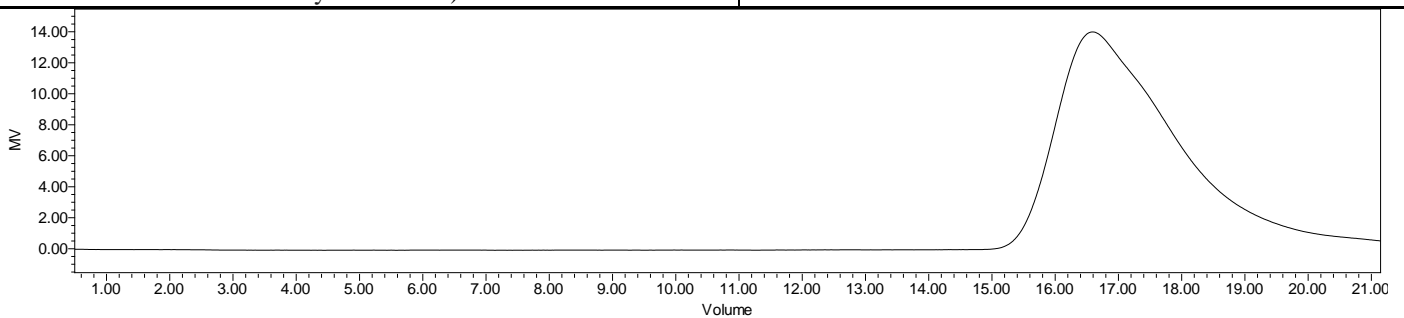
Product Name: Poly(L-lactide) acid endcap (M_n 100,000-200,000 Da)
(Lot #190701RAI-B)



H-NMR Spectrum of PLLA copolymers in $CDCl_3$ (NMReady-60e, Nanalysis 60 MHz)



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
PLLA	156,913	265,243	1.69

- Structure of PLLA polymer

