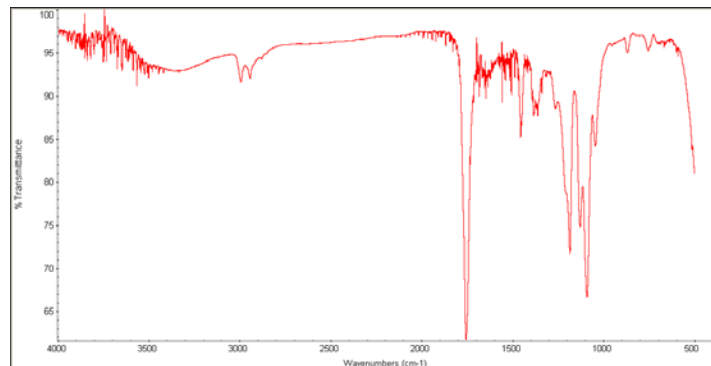
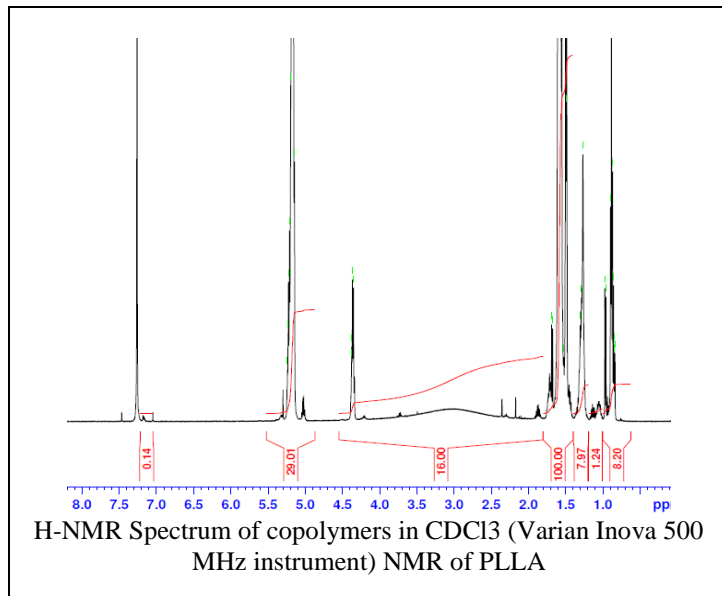


No. AP221

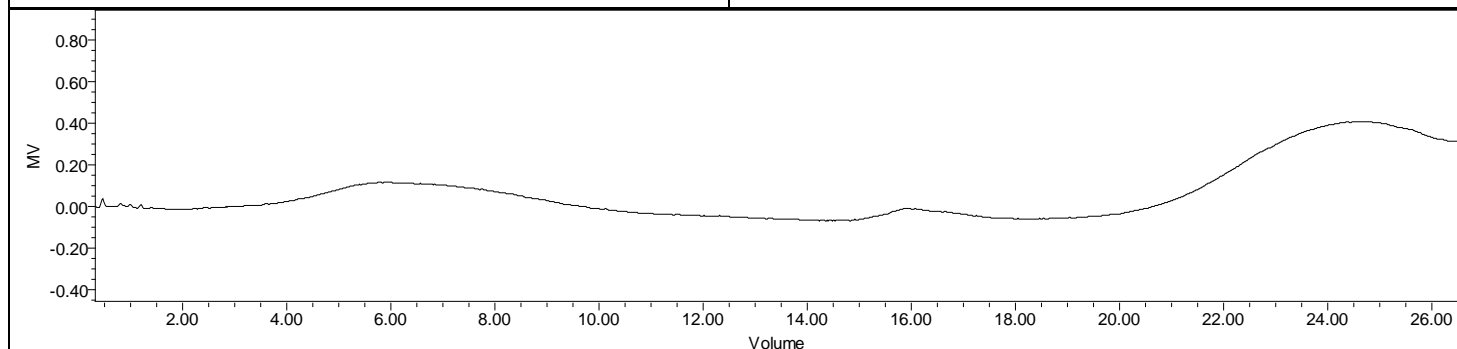
Certificate of Analysis



Product Name: Poly((L)Lactic acid) acid endcap (M_N : 1,000 – 5,000 Da)
(Lot#: 170901AHT-A)



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	1156	1379	1.19

*- from MFG data

- Structure of PLLA polymer:**

