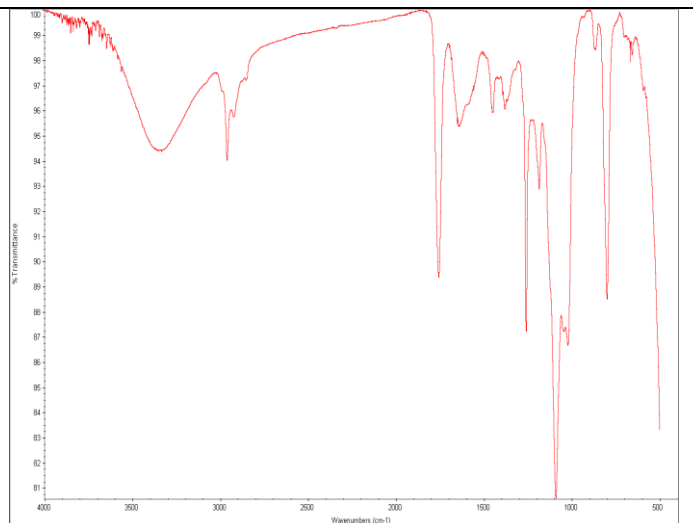
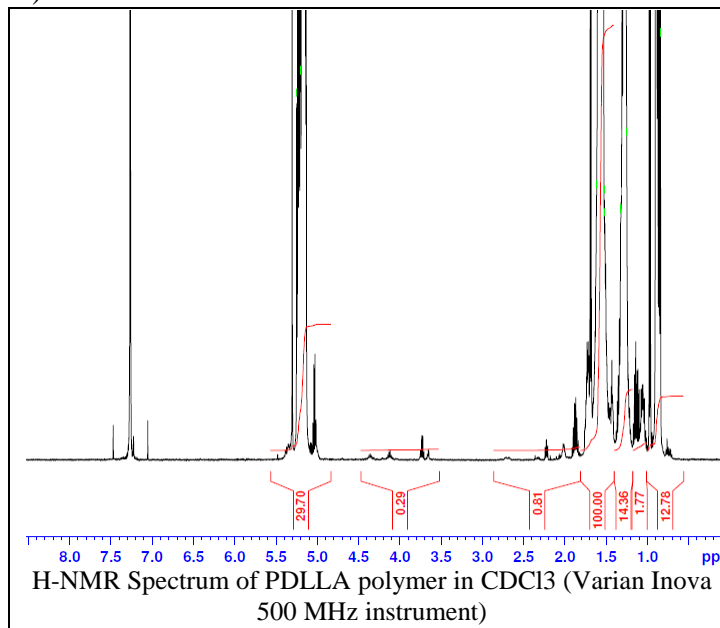


No. AP209

Certificate of Analysis

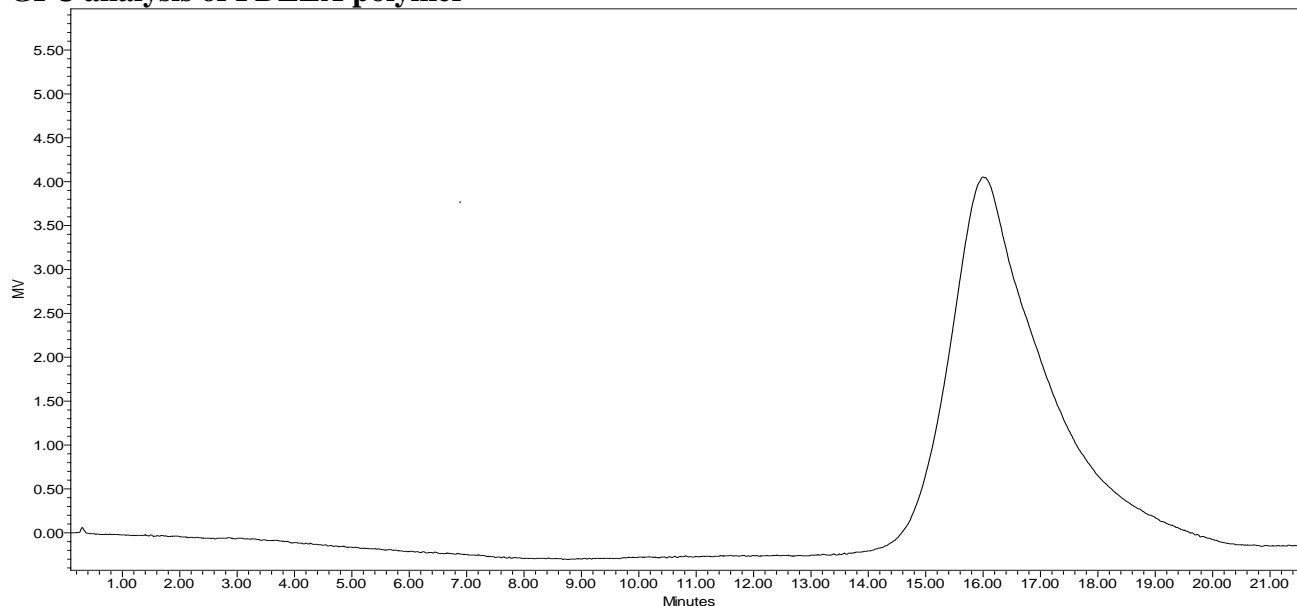


Product Name: Poly((D,L) Lactic acid) ester endcap (Mn: 75,000-85,000 Da) (Lot#: 70404SMS-A)



FTIR Analysis: Collected from cast-film on salt-plate placed in Protégé 460 Spectrometer (Nicolet) and analyzed in transmission E.S.P. mode.

- GPC analysis of PDLLA polymer



Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns (mixed porosity). Detection via refractive index, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PDLLA	79,708	139,151	1.75

- Structure of PDLLA copolymers

