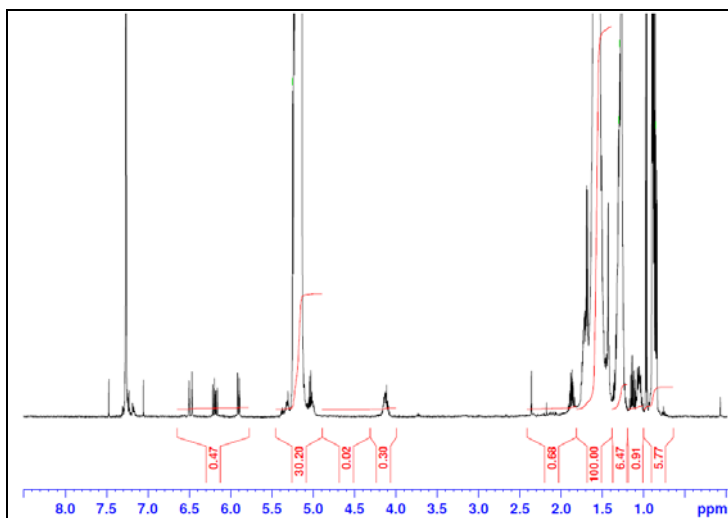
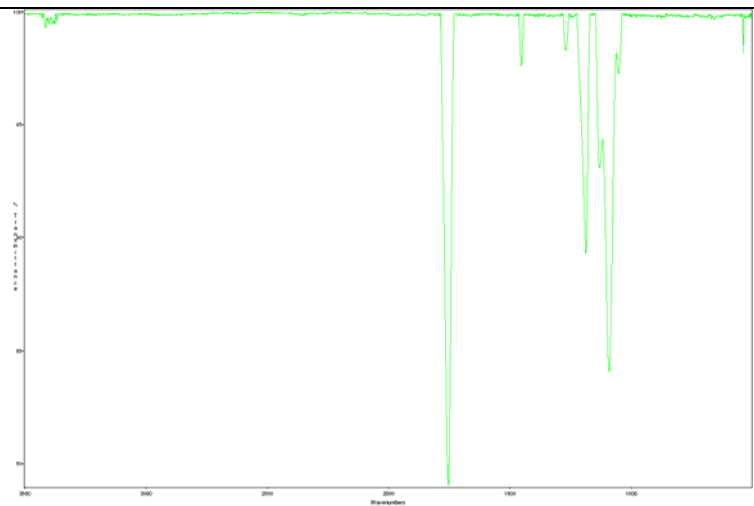


No. AI036

Certificate of Analysis

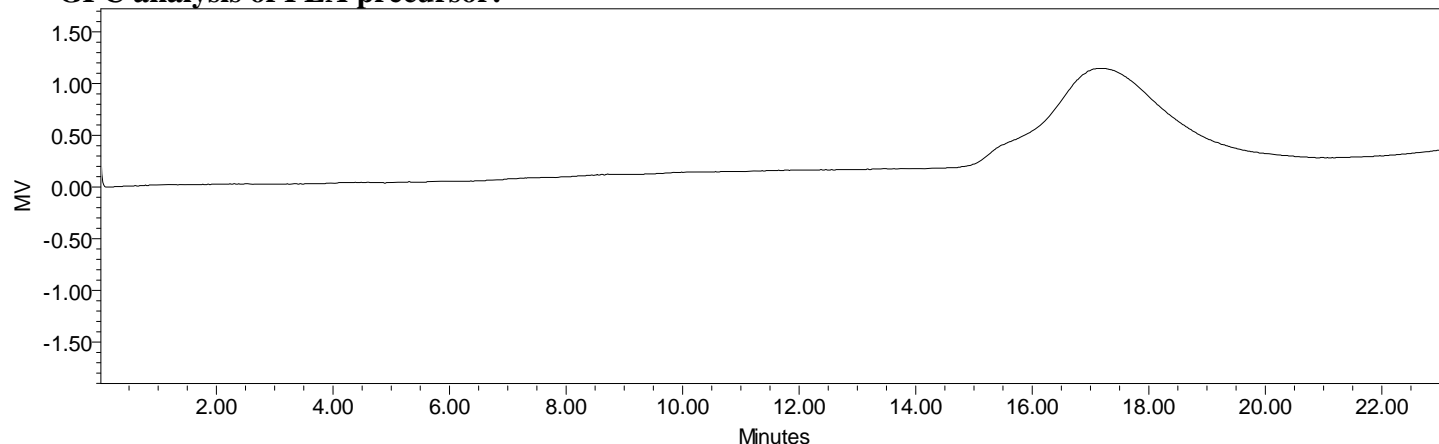


Product Name: Poly(DL-Lactide)-diacrylate (Mn: 25,000-35,000Da) (Lot#: 60621MJK-A)

H-NMR Spectrum of PLA copolymers in CDCl₃ (Varian Inova 500 MHz instrument)

FTIR Analysis: Collected from cast-film on KBR salt-plate placed in Satellite FTIR (Thermo-Mattson) and analyzed in transmission mode.

- GPC analysis of PLA precursor:**



Analysis Method: Waters Breeze 2 system with 1 ml/min DCM flow across three 300x7.6mm GPC columns (mixed porosities). Detection via refractive index, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLA-diol precursor	32,313	62764	1.94

- Structure of PLA copolymers**

