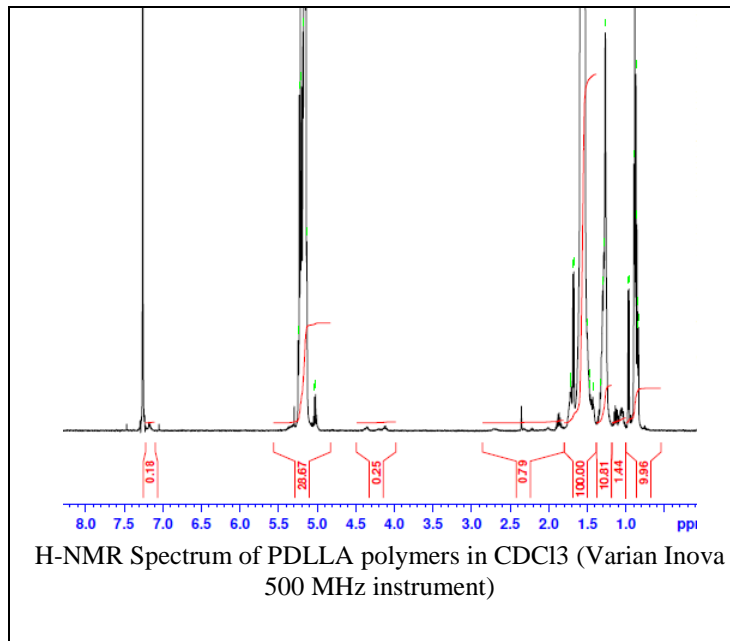


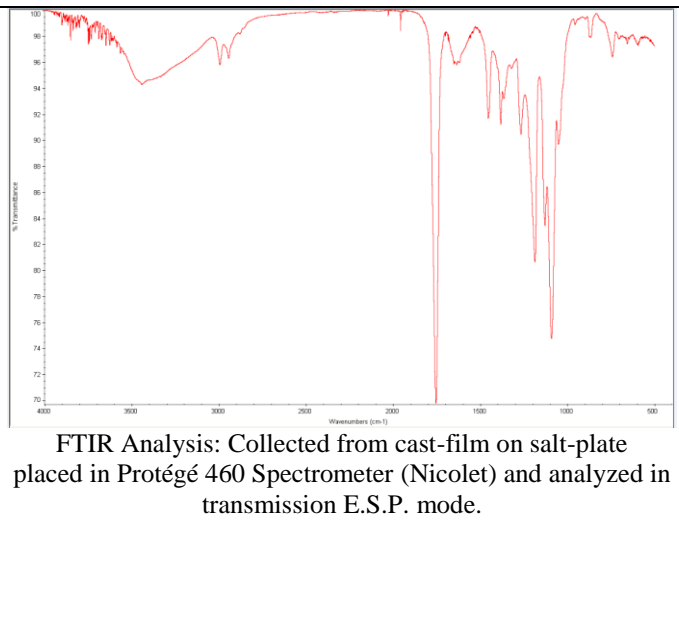
No. AP071 Certificate of Analysis

Product Name: Poly(DL-lactic acid) ester endcapped (Mn: 35,000-45,000 Da) (Lot#: 170706AMS-B)

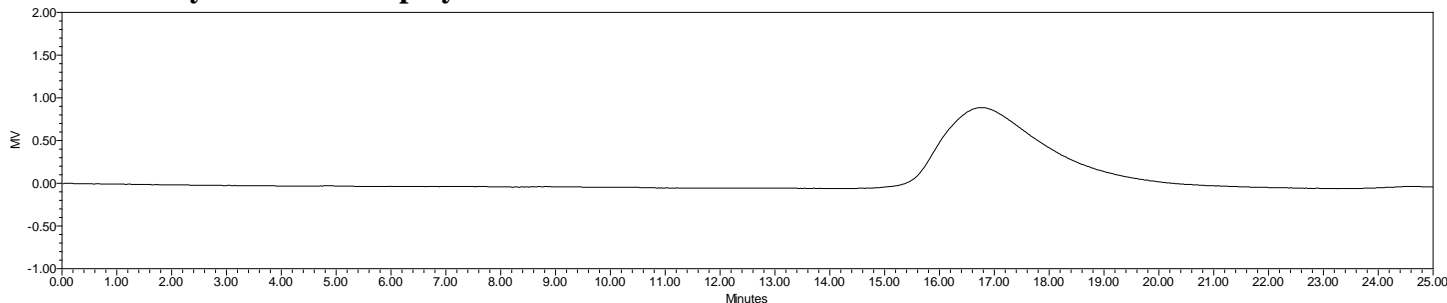
H-NMR



FTIR



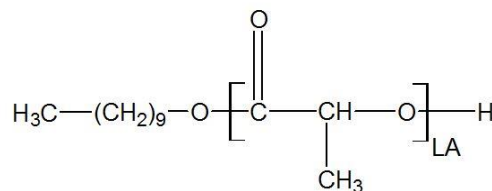
- **GPC analysis of PDLLA polymers**



Analysis Method: Waters Empower system with 1 ml/min THF flow across three GPC columns. Detection via refractory index, calibrated against polystyrene standards (*PEG standards).

| Polymer | Mn (from GPC) | Mw (from GPC) | PDI |
|---------|---------------|---------------|------|
| PDLLA | 38513 | 57374 | 1.49 |

- **Structure of PDLLA polymers**



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