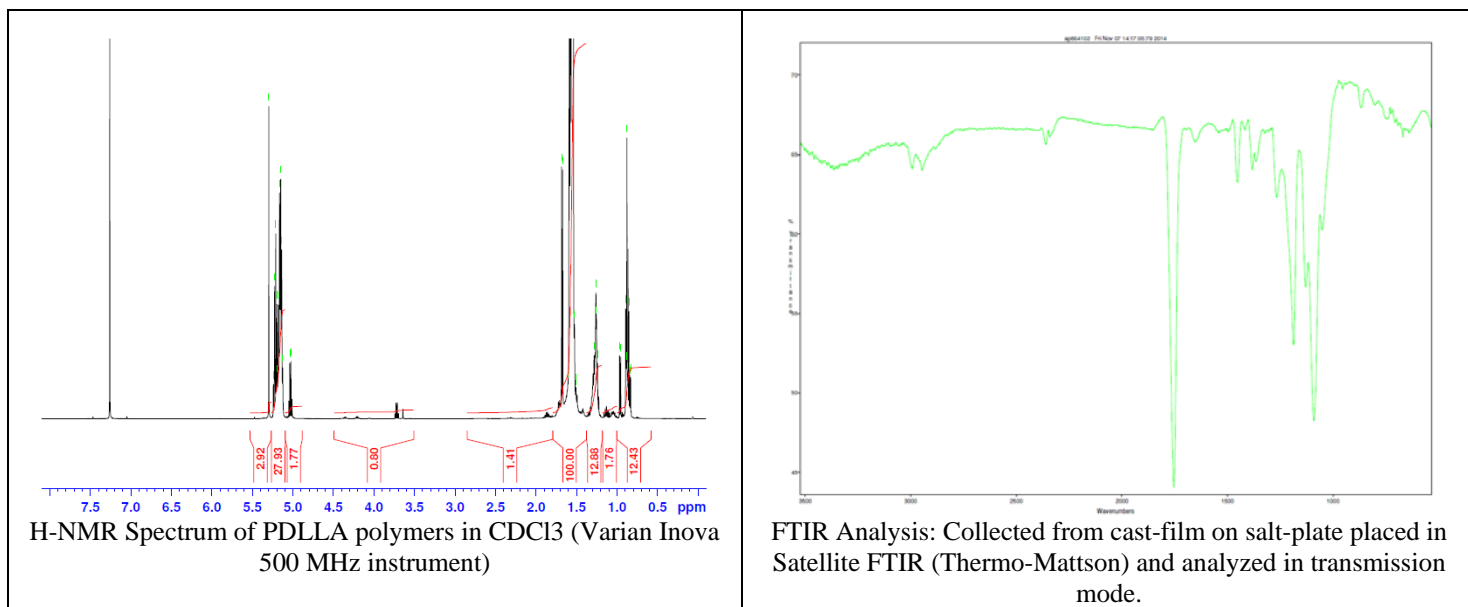
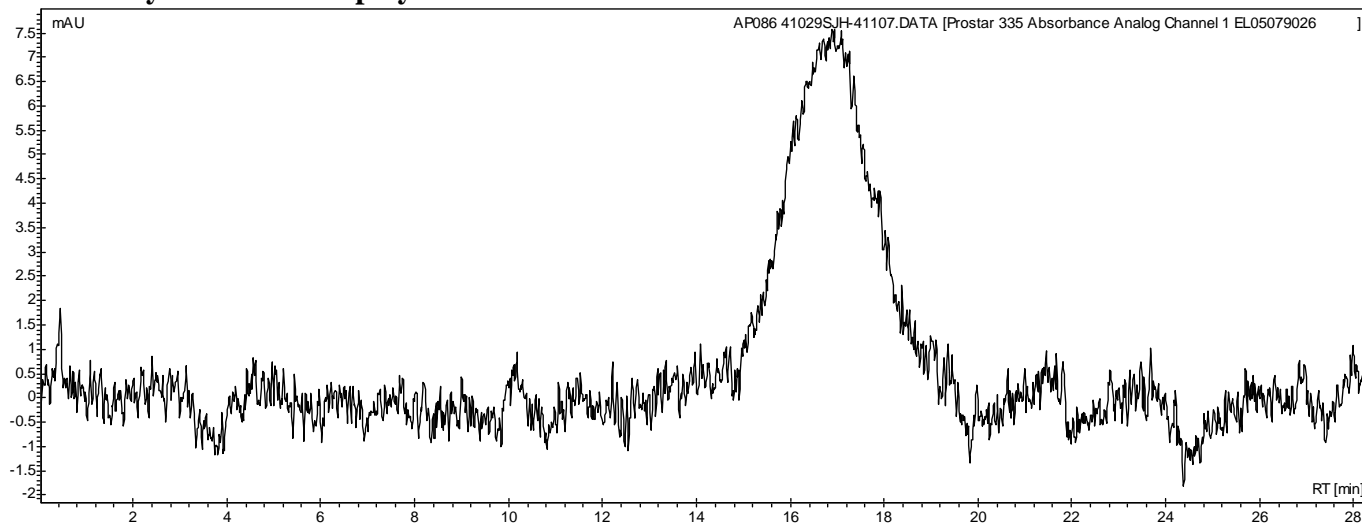


No. AP072 Certificate of Analysis

Product Name: Poly(DL-lactic acid) ester endcapped (Mn: 85,000-100,000 Da) (Lot#: 41029SJH)



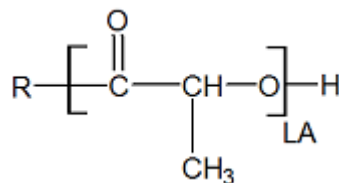
- **GPC analysis of PDLLA polymers**



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Phenogel 5 μ m columns and one PLgel Resipore column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PDLLA	86,471	146,016	1.69

- **Structure of PDLLA polymers**



Material provided for research use only. Not for human use.