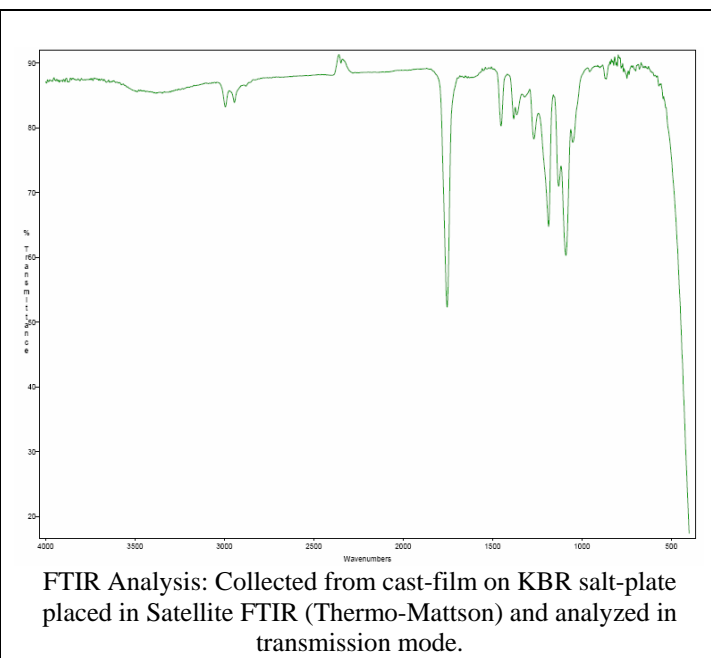
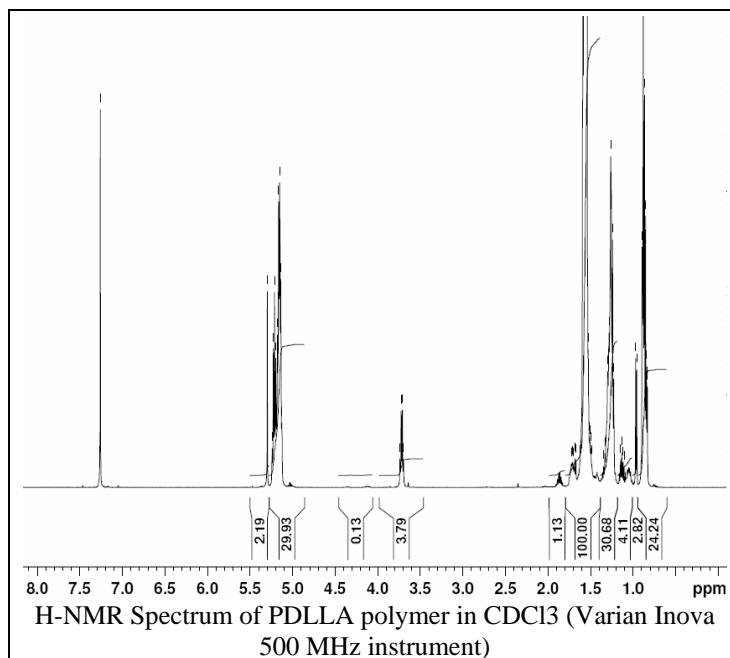


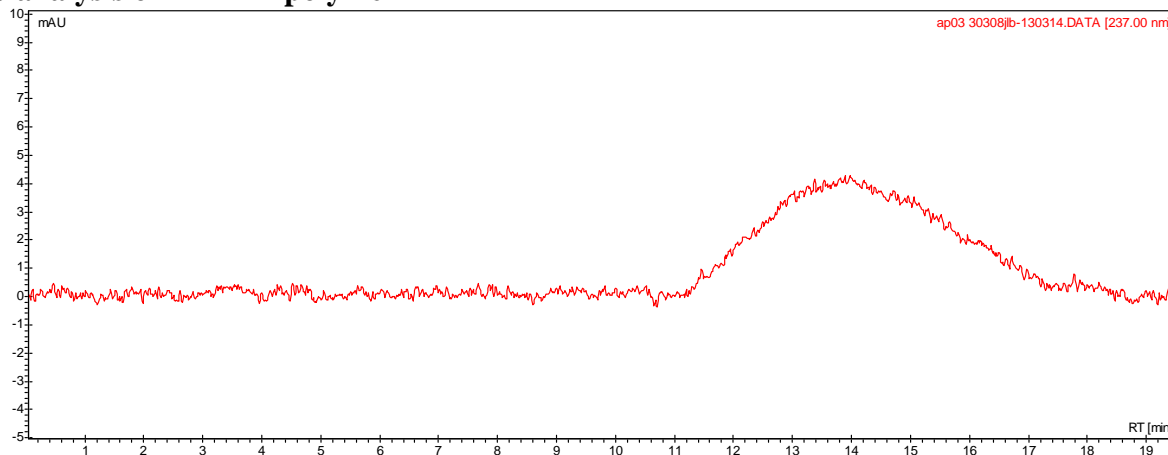
No. AP03

Certificate of Analysis

Product Name: Poly((D,L) Lactic acid) ester endcap (Mn: 45,000-55,000 Da) (Lot#: 30308JLB)
REV:A



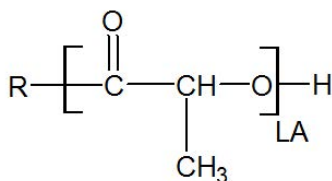
- **GPC analysis of PDLLA polymer**



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

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PDLLA	51142	144872	2.83

- **Structure of PDLLA copolymers**



R - Decanol