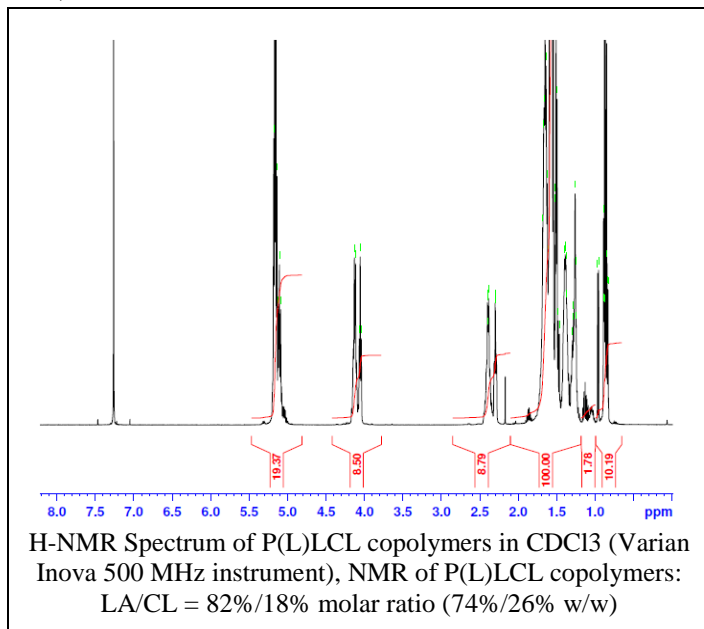


No. AP146

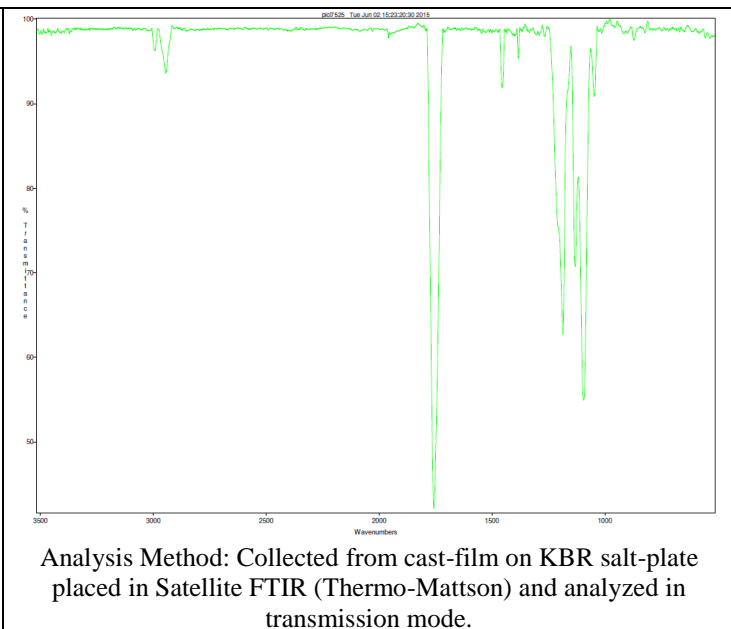
Certificate of Analysis

Product Name: Poly(L-Lactic-co-caprolactone) copolymers acid endcap (80:20 LA:CL,
M_n: 100,000-200,000 Da) (Lot#: 50522FAJ) REV:A

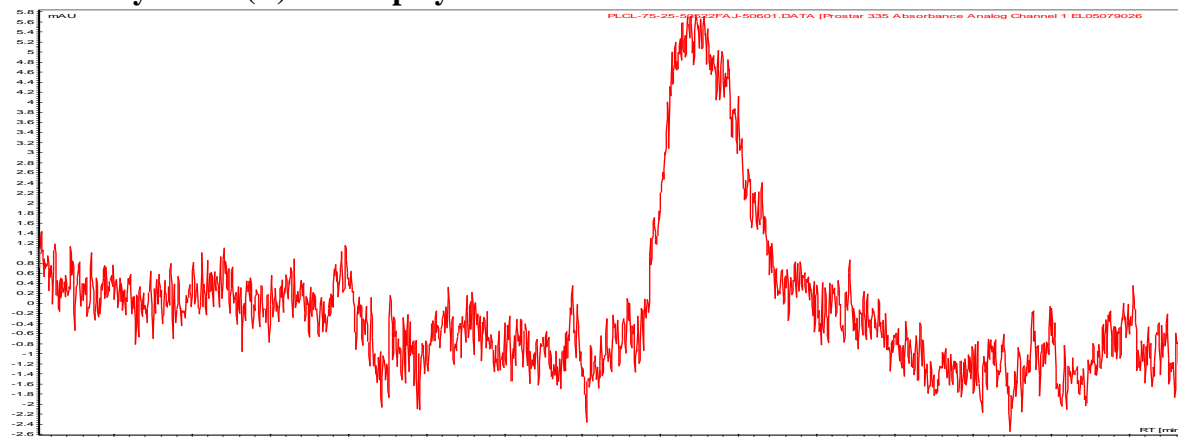
H-NMR



FTIR



- **GPC analysis of P(L)LCL copolymers**



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

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
P(L)LCL	136,827	215,624	1.58

- **Structure of P(L)LCL copolymers**

