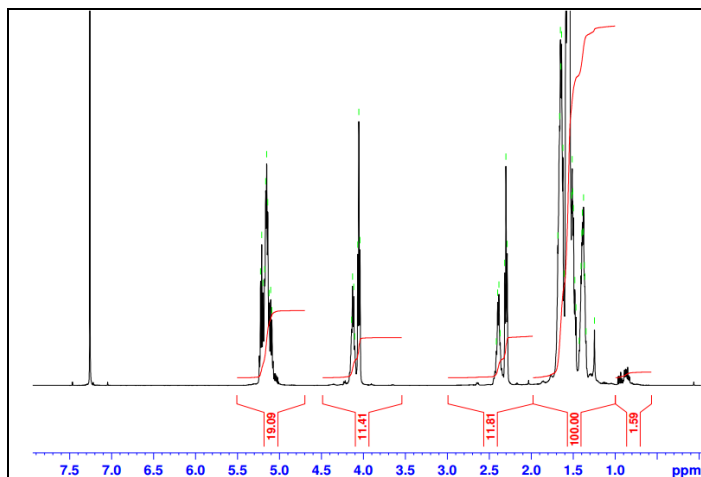
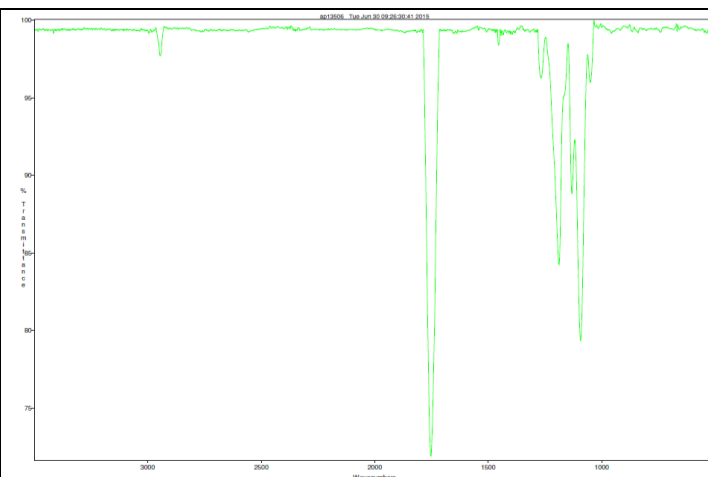


Product Name: Poly((D,L)Lactic-co-caprolactone) Copolymer acid end-capped (80:20 LA:CL, M_n : 100,000-150,000 Da) (Lot#: 50624MLS) REV:A

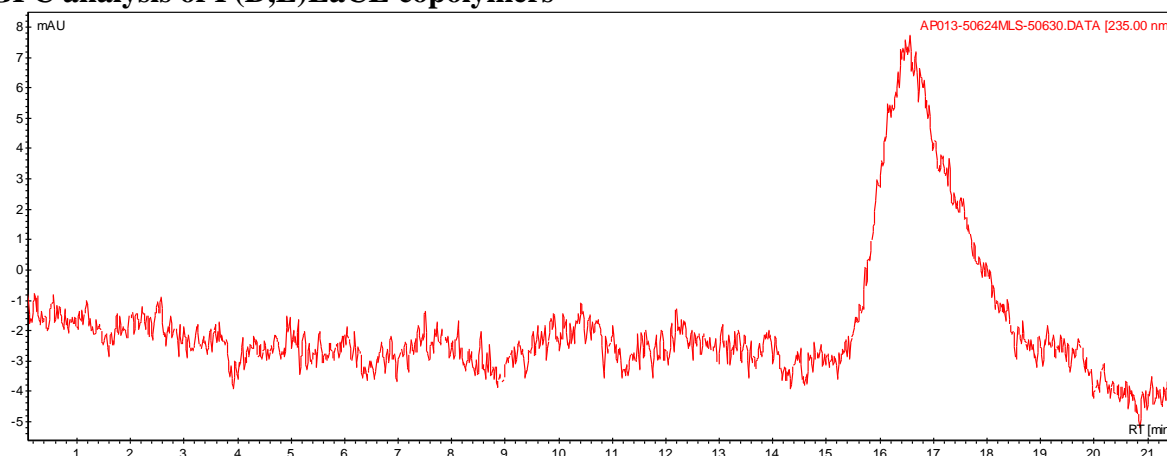


H-NMR Spectrum of PLCL copolymers in $CDCl_3$ (Varian Inova 500 MHz instrument), NMR of PLCL copolymers: LA/CL = 77%/23% molar ratio (68%/32% w/w)



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

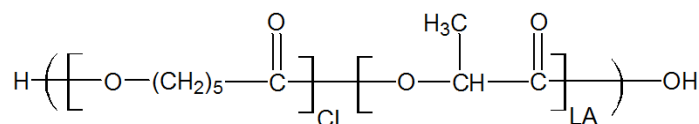
- GPC analysis of P(D,L)LaCL copolymers**



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Phenogel 5 μm columns and one Resipore column (Agilent) and with UV-Vis (PDA) detection. Calibrated against polystyrene standards

Polymer	M_n (from GPC)	M_w (from GPC)	PDI
P(D,L)LaCL	100,134	144,282	1.44

- Structure of P(D,L)LaCL copolymers**



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