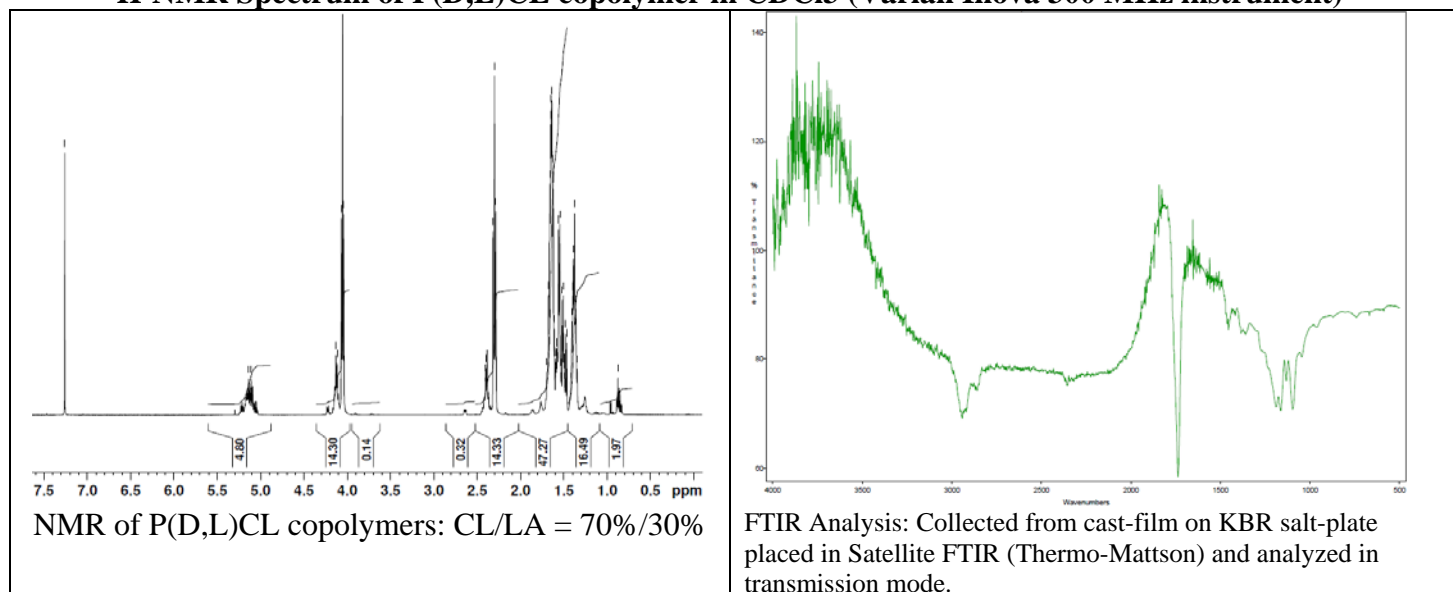


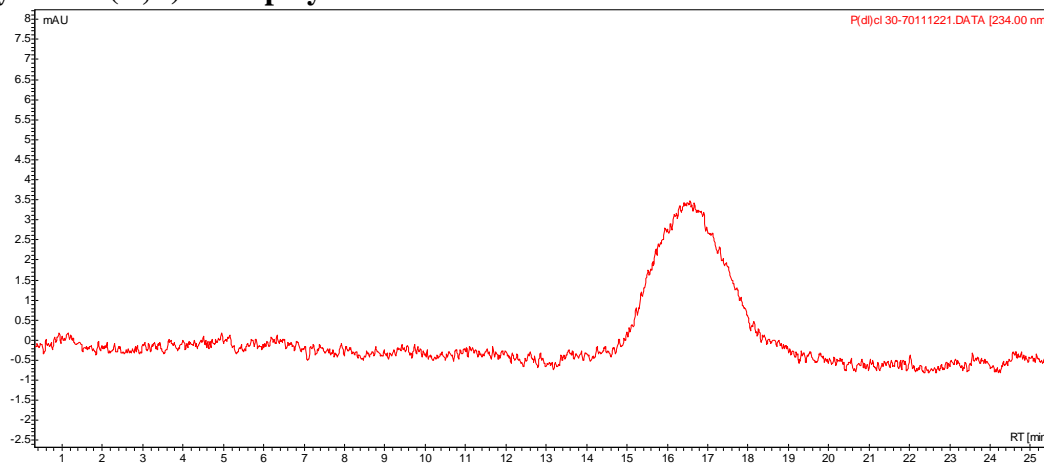
# No. P(D,L)LCL – 150K Certificate of Analysis

Product Name: Poly((D,L)Lactic-co-caprolactone) Copolymer acid endcapped

- <sup>1</sup>H-NMR Spectrum of P(D,L)CL copolymer in CDCl<sub>3</sub> (Varian Inova 300 MHz instrument)**



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



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Resipore 3 um columns and one Mixed E column (Varian) and with UV-Vis (PDA) detection. Calibrated against polystyrene standards

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
P(D,L)CL	143,403	185,938	1.30

- Structure of PDLCL copolymers**

