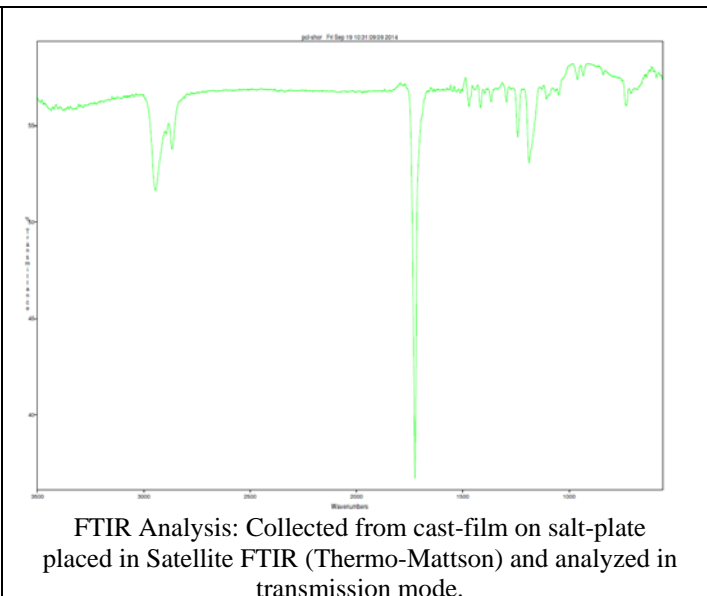
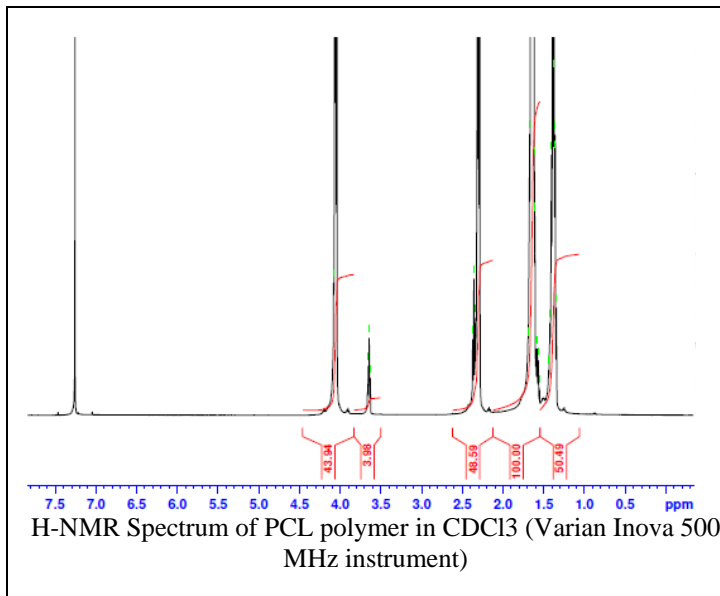
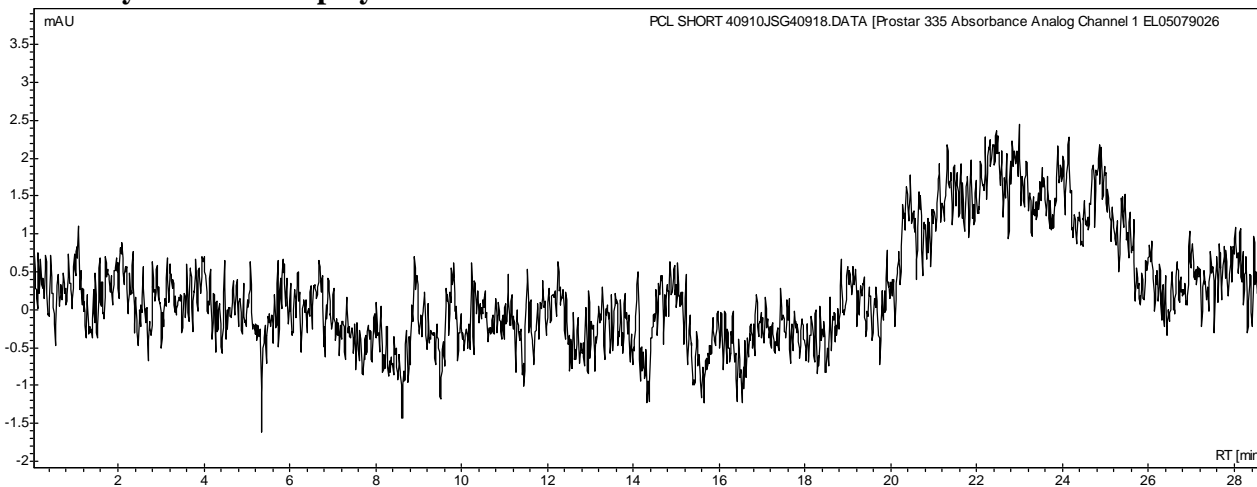


# No. AP118 Certificate of Analysis

Product Name: Poly(caprolactone) copolymers free-acid endcap (Mn: 1,000- 5,000 Da) (Lot#: 40910JSG)



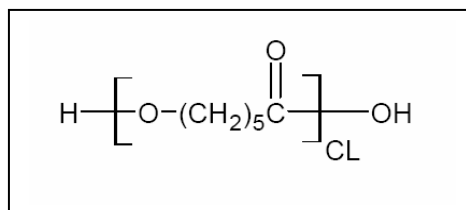
- GPC analysis of PCL copolymers**



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

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PCL	1,659	3,554	2.14

- Structure of PCL copolymers**



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