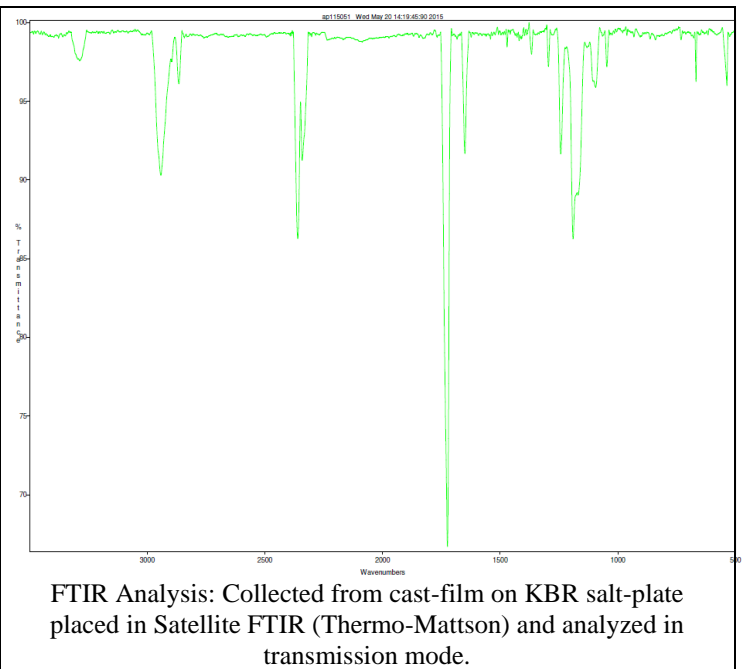
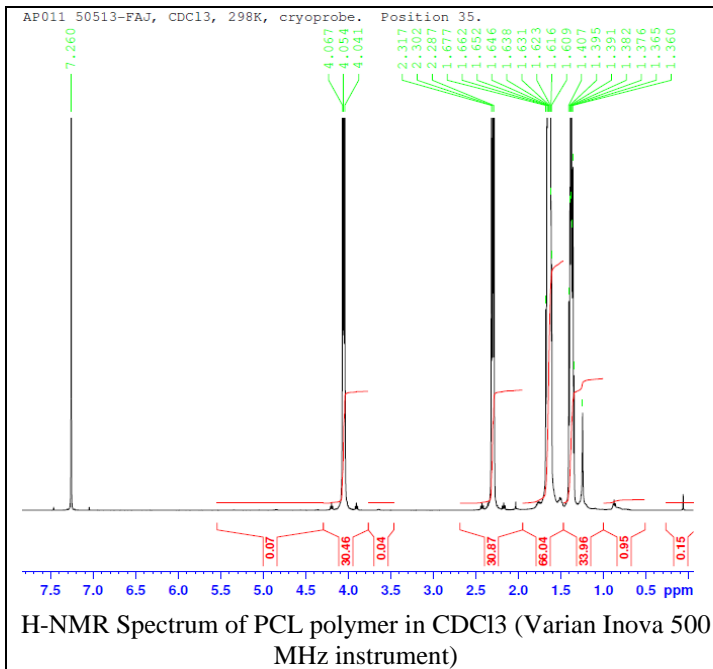
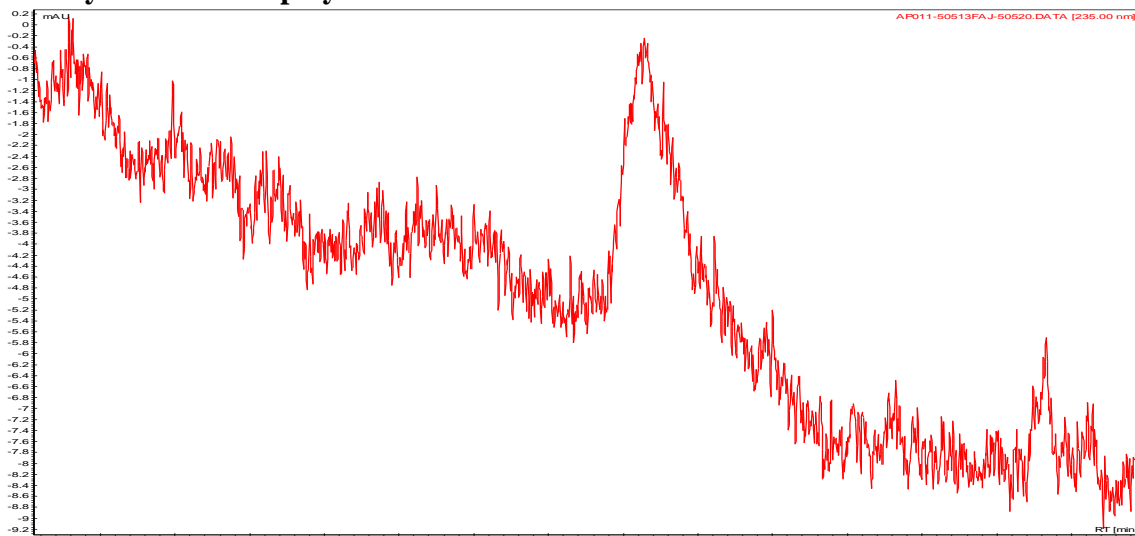


No. AP011 Certificate of Analysis

Product Name: Poly(caprolactone) copolymers free-acid endcap (Mn: 65,000- 75,000 Da)
 (Lot#: 50513FAJ)



- **GPC analysis of PCL copolymers**



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
PCL	73,382	165,265	2.25

- **Structure of PCL copolymers**

