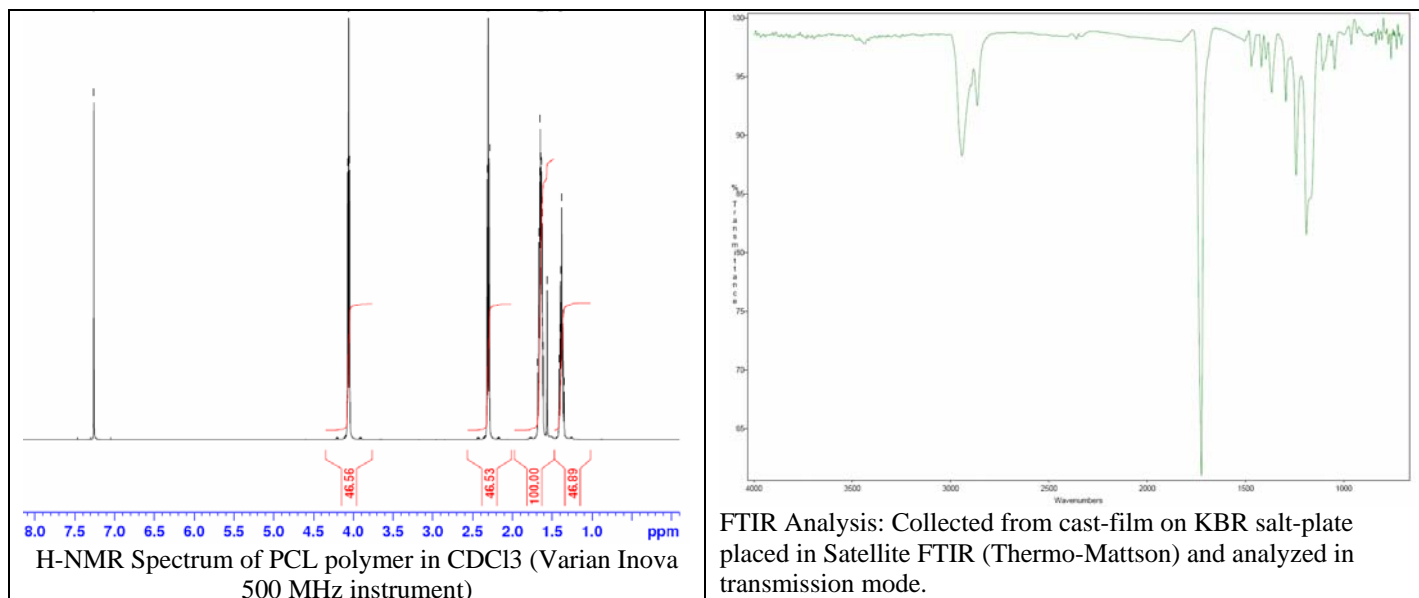
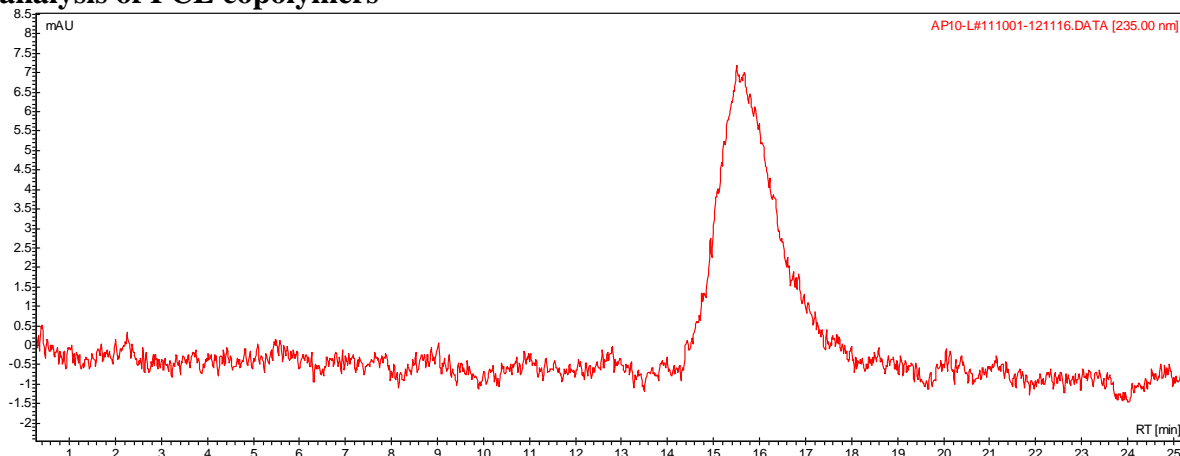


No. AP09 Certificate of Analysis

Product Name: Poly(caprolactone) copolymers free-acid endcap (MW~ 200,000) (Lot#: 111001)



- GPC analysis of PCL copolymers



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across one PLGel Mixed-D column and one PLGel Mixed-E column and one phenogel 5u column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PCL	185620	233428	1.26

- Structure of PCL copolymers

