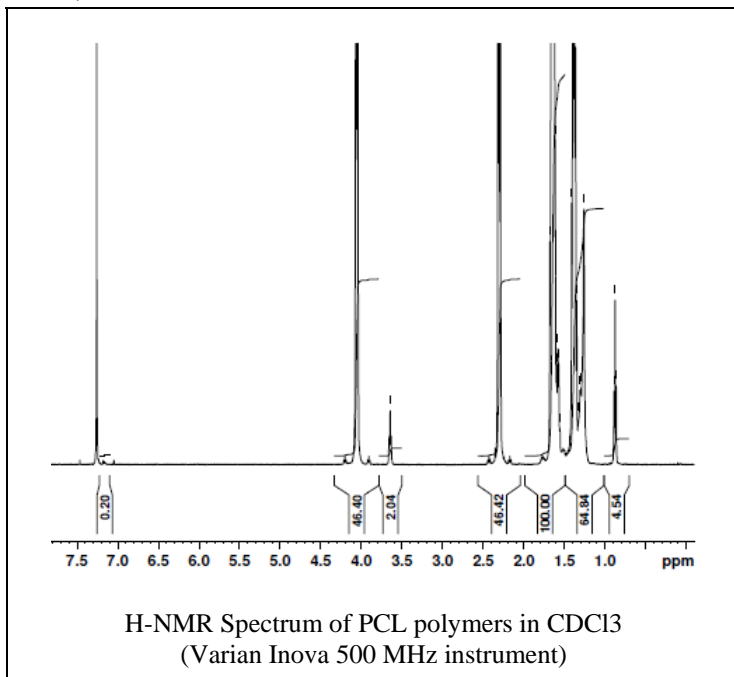


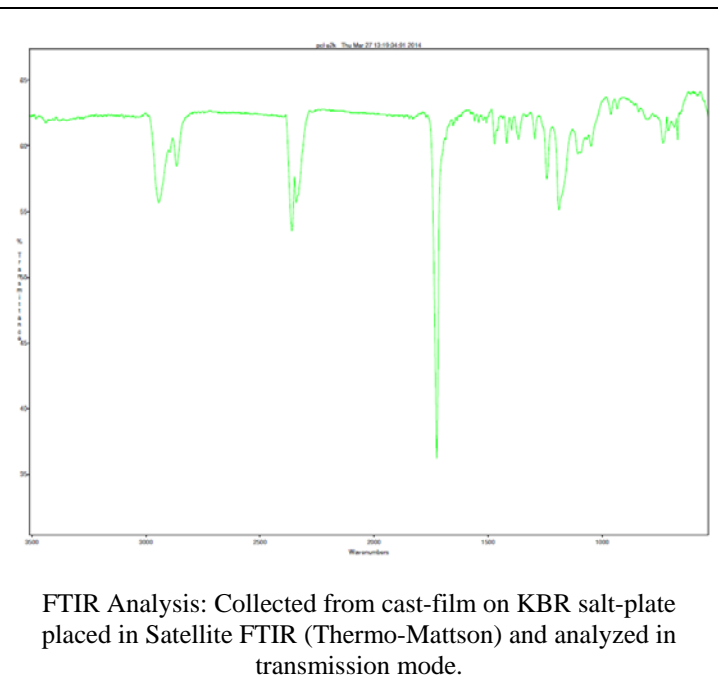
No. AP108 Certificate of Analysis

Product Name: Poly(caprolactone)-ester endcap polymer (M_n : 1,000-5,000 Da)
(Lot#: 40320SMS)

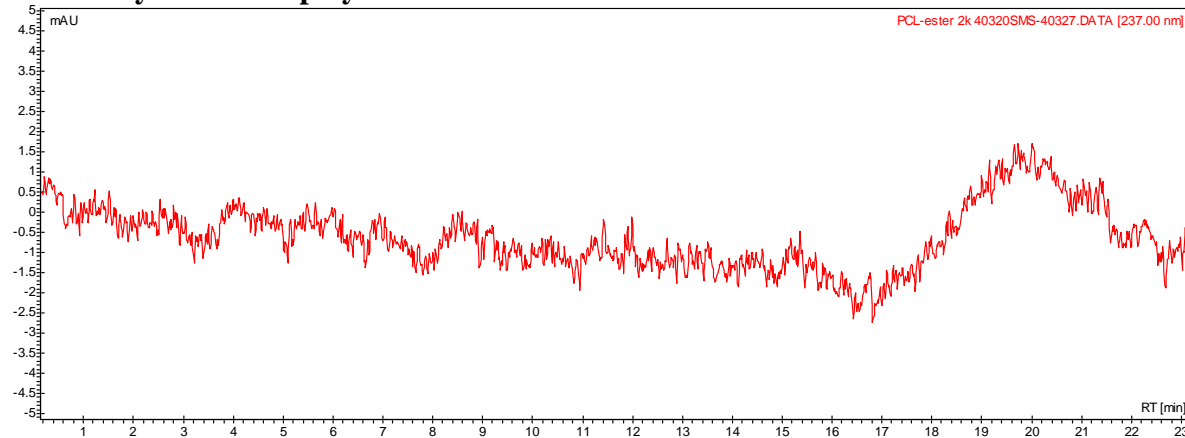
H-NMR



FTIR



- GPC analysis of PCL polymer**



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

Polymer	M_n (from GPC)	M_w (from GPC)	PDI
PCL	4973	10,588	2.13

- Structure of PCL polymer**

