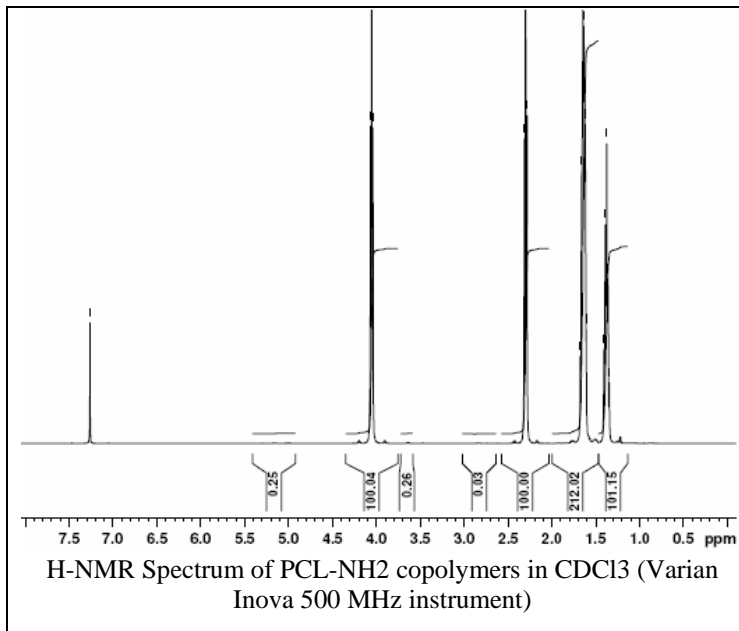


No. AI05

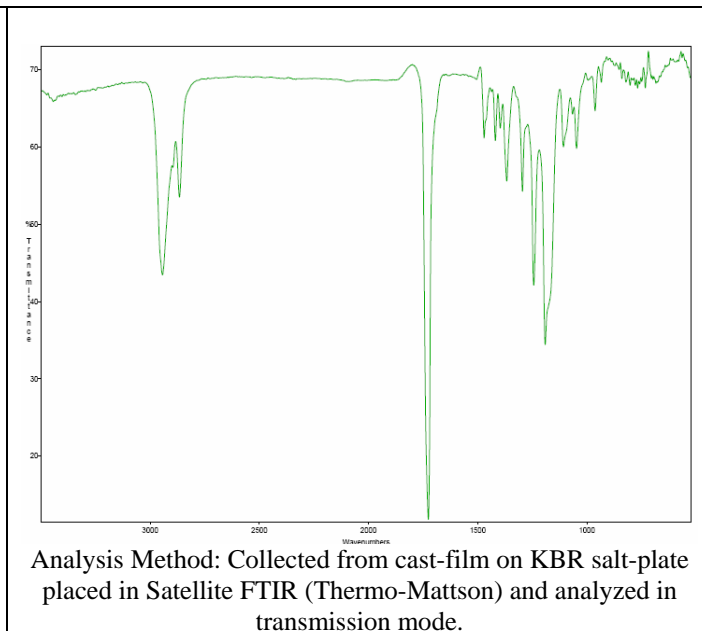
Certificate of Analysis

Product Name: Poly (caprolactone) amine endcap (Mw~ 60,000 Da) (Lot #: 30626JSG)

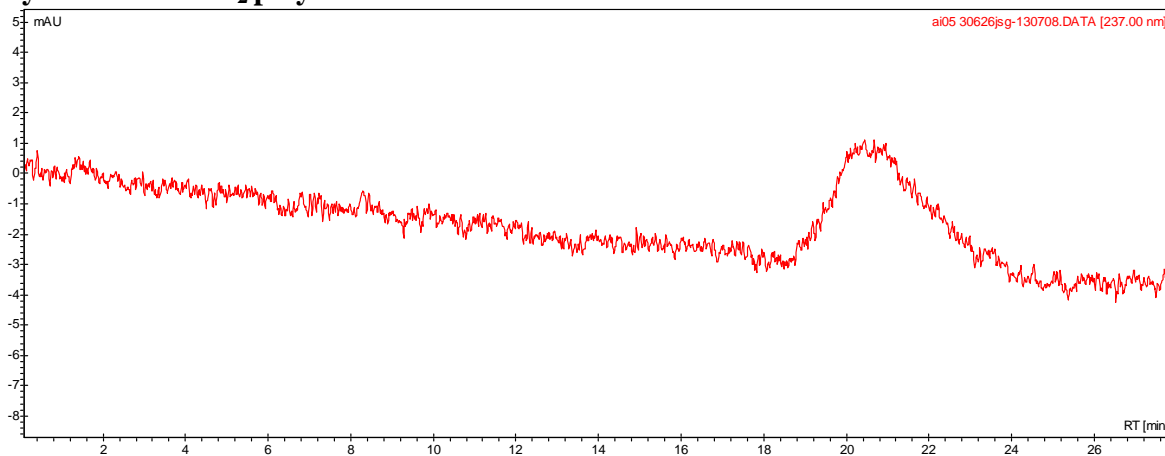
H-NMR



FTIR



- **GPC analysis of PCL-NH₂ polymer**



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

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PCL-NH ₂	51334	85986	1.68

- **Structure of PCL-NH₂ copolymers**

