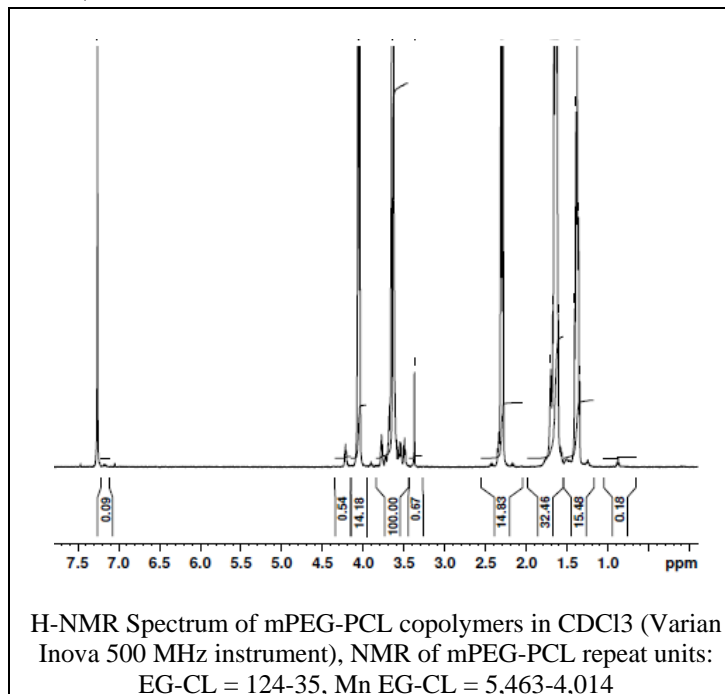


No. AK75

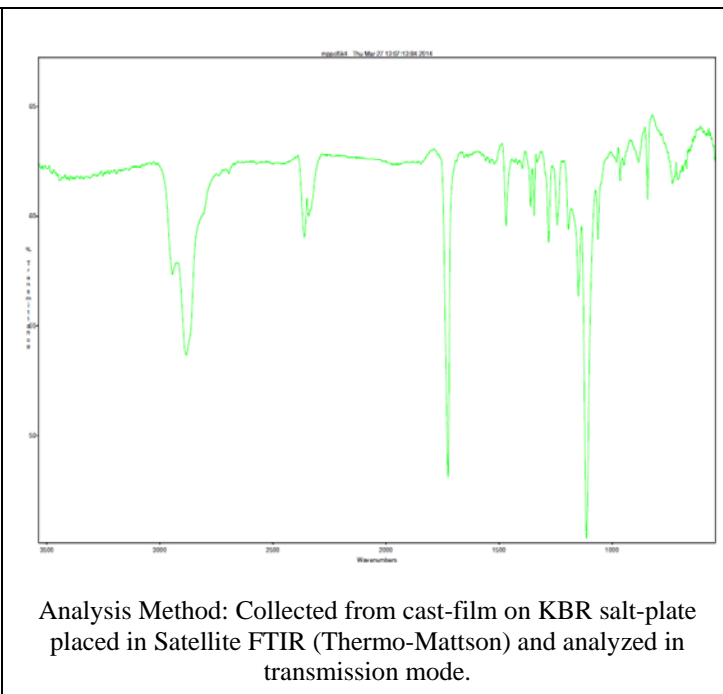
Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-*b*-Polycaprolactone copolymers
(5,000:4,000 Da) (Lot#: 40318NAP)

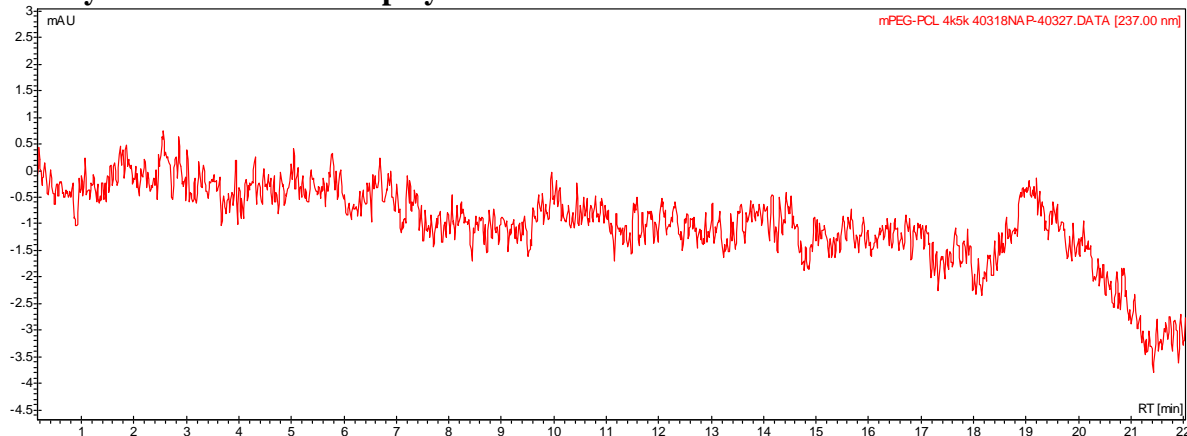
H-NMR



FTIR



- GPC analysis of mPEG-PCL copolymers**



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

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
mPEG-PCL (copolymer)	9,412	13,286	1.41
mPEG (initiator)	5488	5847	1.07

- Structure of mPEG-PCL copolymers**

