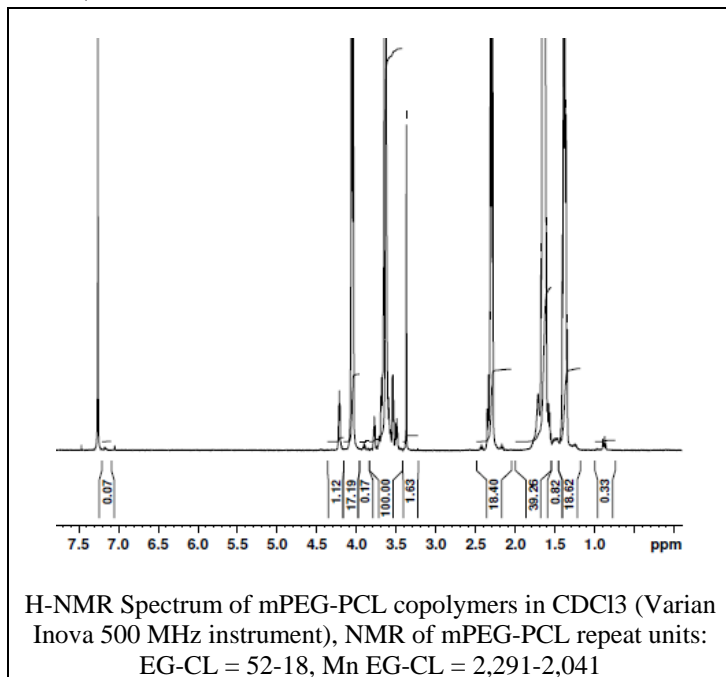


No. AK73

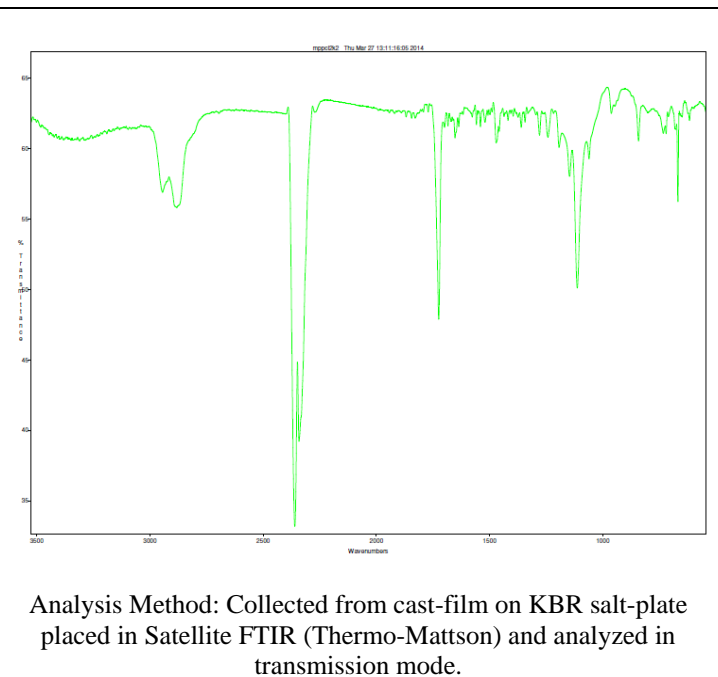
Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-*b*-Polycaprolactone copolymers
(2,000:2,000 Da) (Lot#: 40319SMS-A)

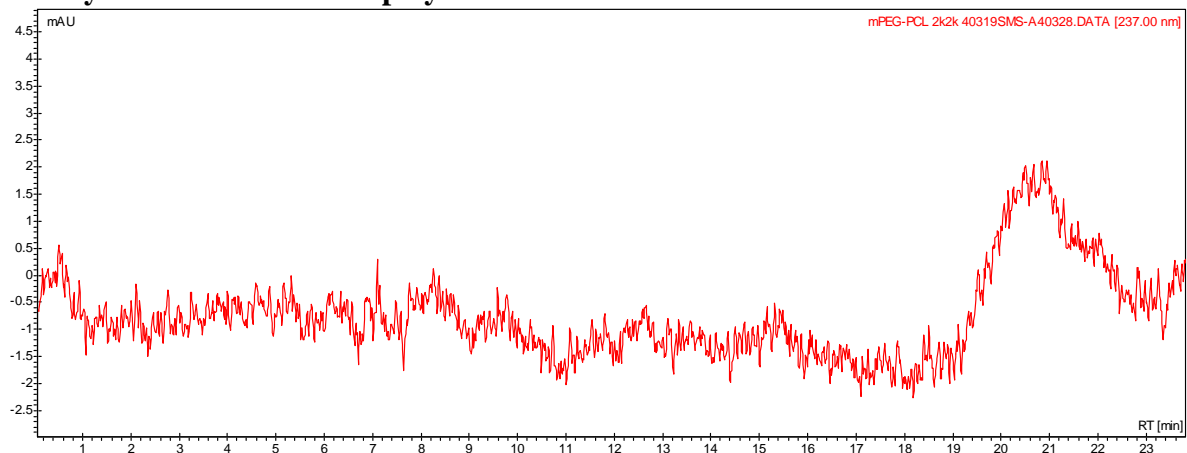
H-NMR



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)	5,426	7,406	1.36
mPEG (initiator)	2,298	2,637	1.15

- **Structure of mPEG-PCL copolymers**

