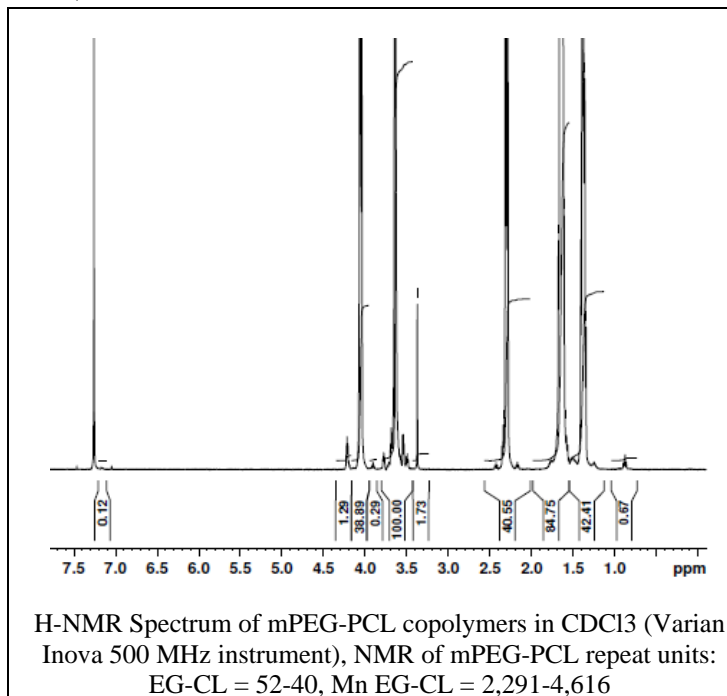


# No. AK74

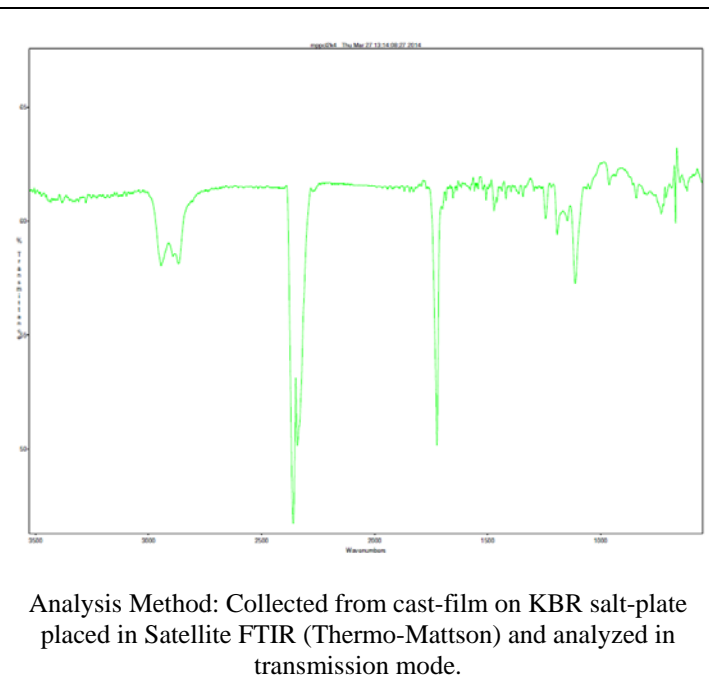
# Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-*b*-Polycaprolactone copolymers  
(2,000:4,000 Da) (Lot#: 40319SMS-B)

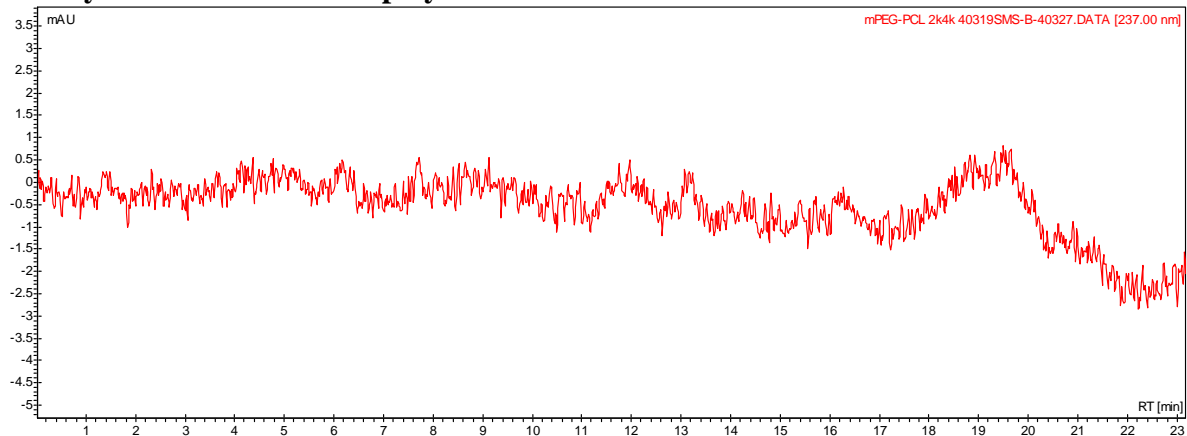
## H-NMR



## FTIR



- **GPC analysis of mPEG-PCL copolymers**



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

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
mPEG-PCL (copolymer)	7,673	12,351	1.61
mPEG (initiator)	2,298	2,637	1.15

- **Structure of mPEG-PCL copolymers**

