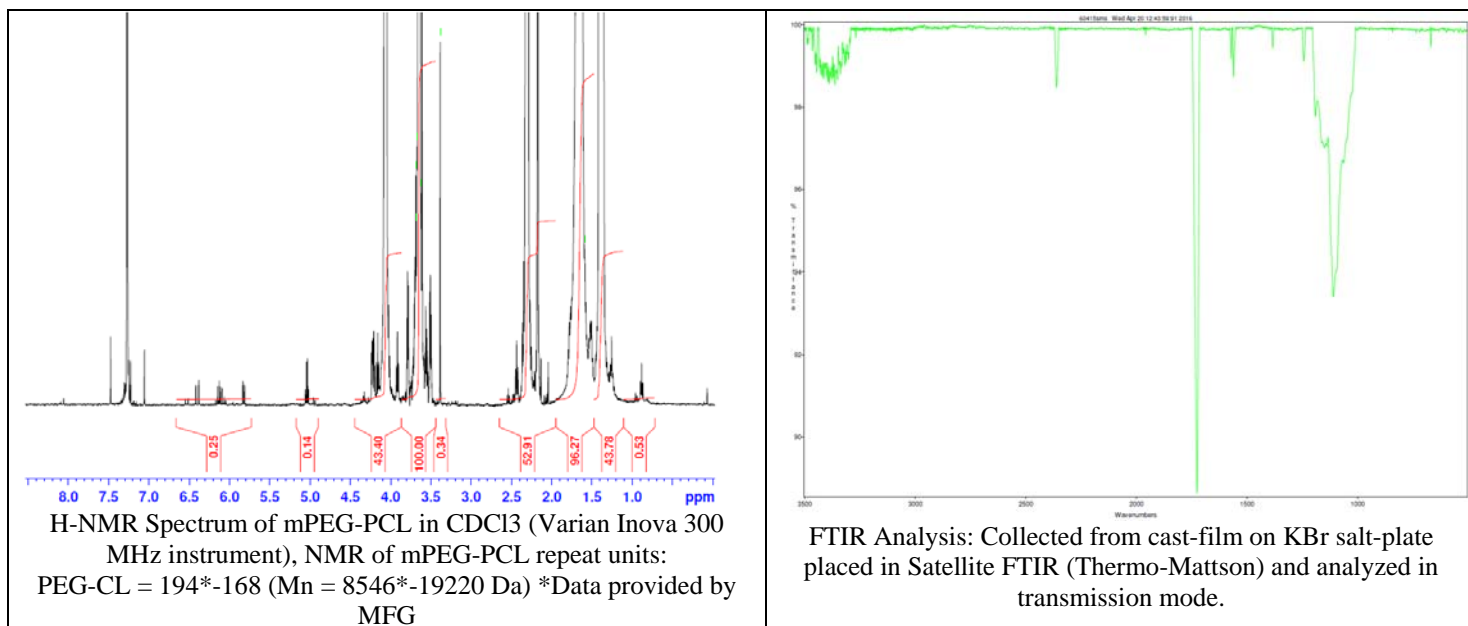
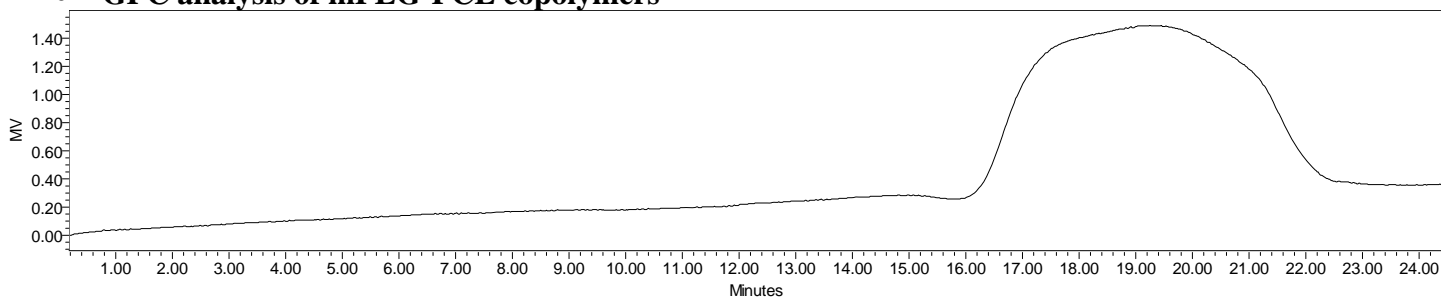


# No. AI126 Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-b-Poly(caprolactone)-acrylate (10,000-20,000Da) (Lot#: 60415SMS-A)



- GPC analysis of mPEG-PCL copolymers**



Analysis Method: Waters Breeze 2 system with 1 ml/min DCM flow across three Phenogel 5um columns (Phenomenex). Detection via refractive index, calibrated against polystyrene standards.

Polymer	M <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
mPEG-PCL	13,199	26,964	2.04
mPEG 10,000 precursor	Average MN by GFC – 8567*		

- Structure of PEG-PCL copolymers**

