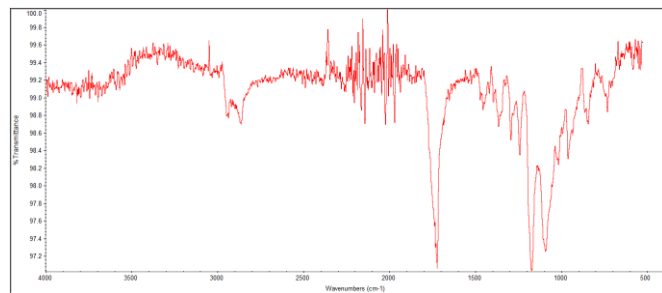
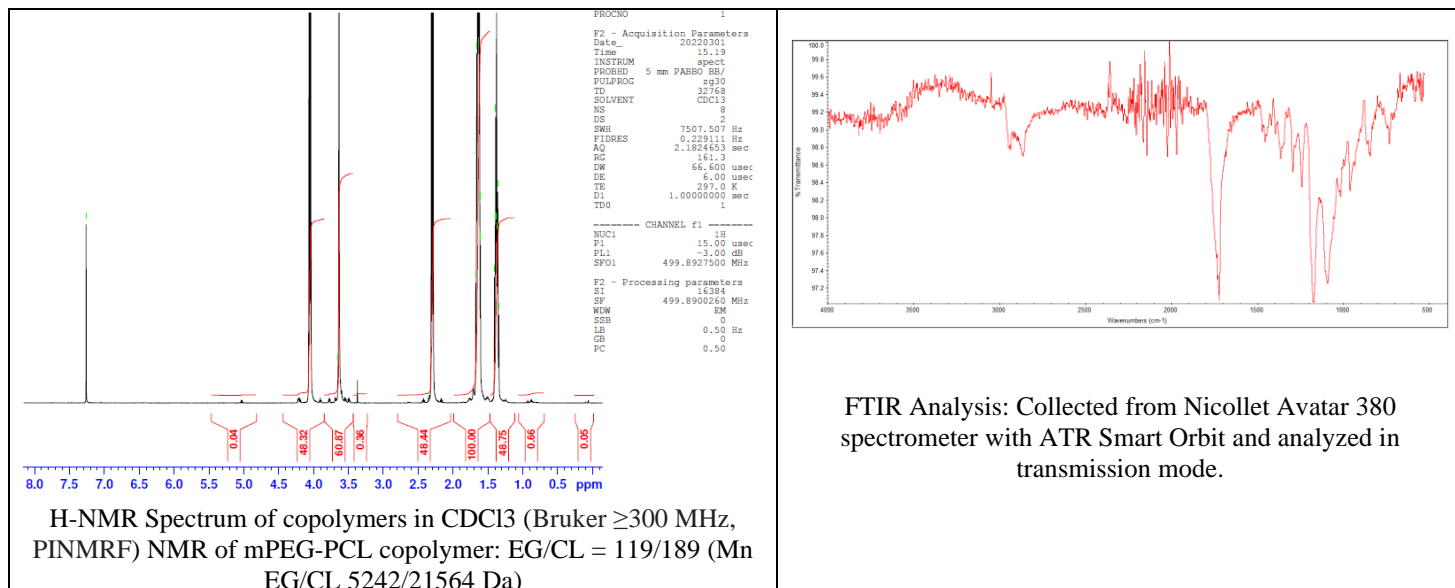


No. AK128

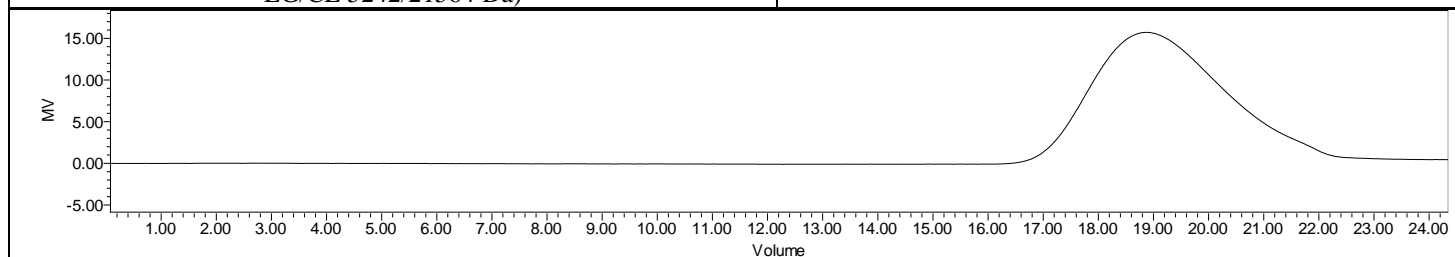
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly(caprolactone) diblock copolymers (5,000-20,000 Da) (Lot#: 220217RAI-B)



FTIR Analysis: Collected from Nicolet Avator 380 spectrometer with ATR Smart Orbit and analyzed in transmission mode.



GPC-ES Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns. Detection via refractive index, calibrated against polystyrene standards.

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
PCL-PEG	34,008	56,862	1.67
PEG precursor*		5236*	

*- from MFG data

• Structure of mPEG-PCL copolymers

