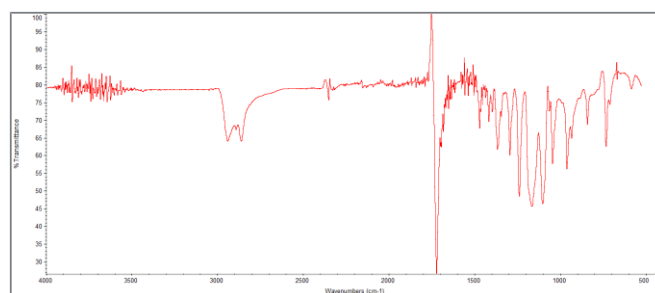
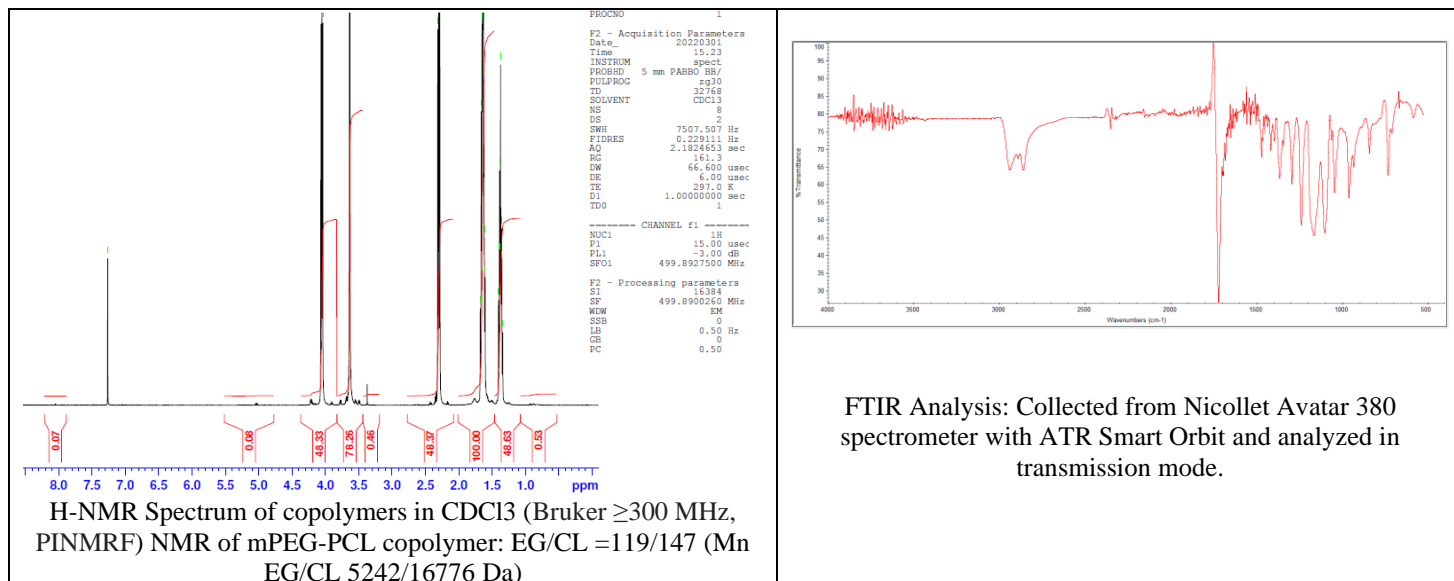


No. AK169

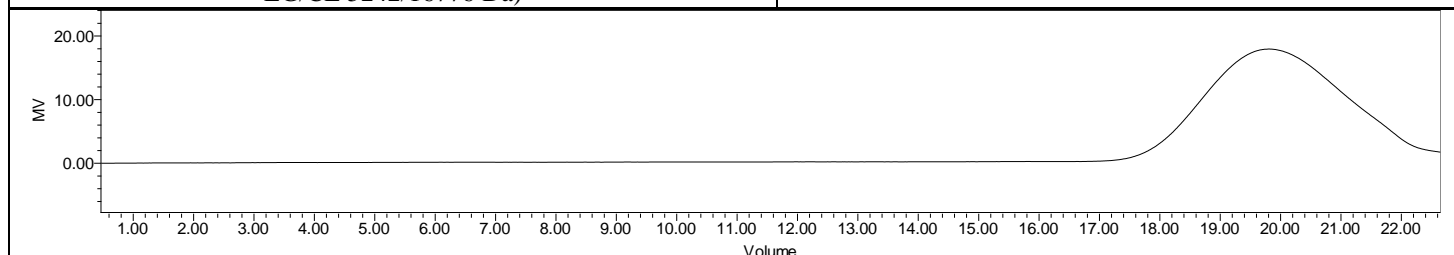
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-*b*-Polycaprolactone copolymers
(5,000:15,000 Da) (Lot#: 220221RAI-A)



FTIR Analysis: Collected from Nicolet Avatar 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
mPEG-PCL	22,714	33,231	1.46
PEG precursor*		5236*	

*- from MFG data

- Structure of mPEG-PCL copolymers

