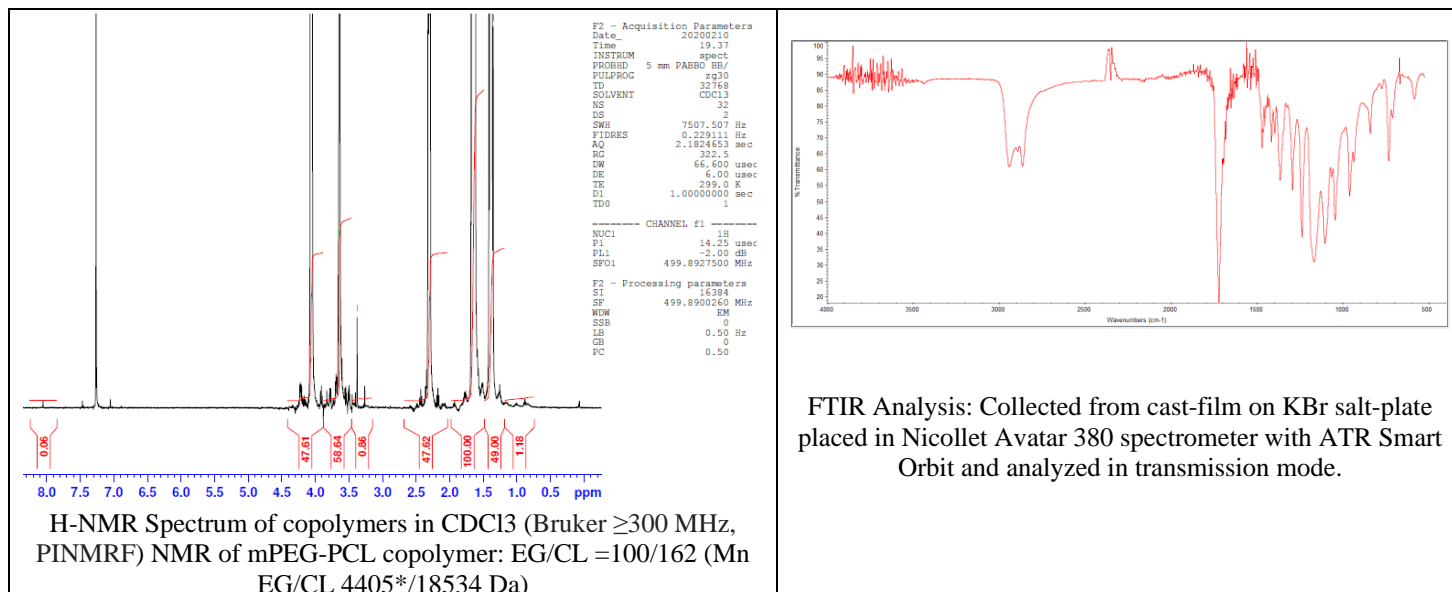


No. AK128

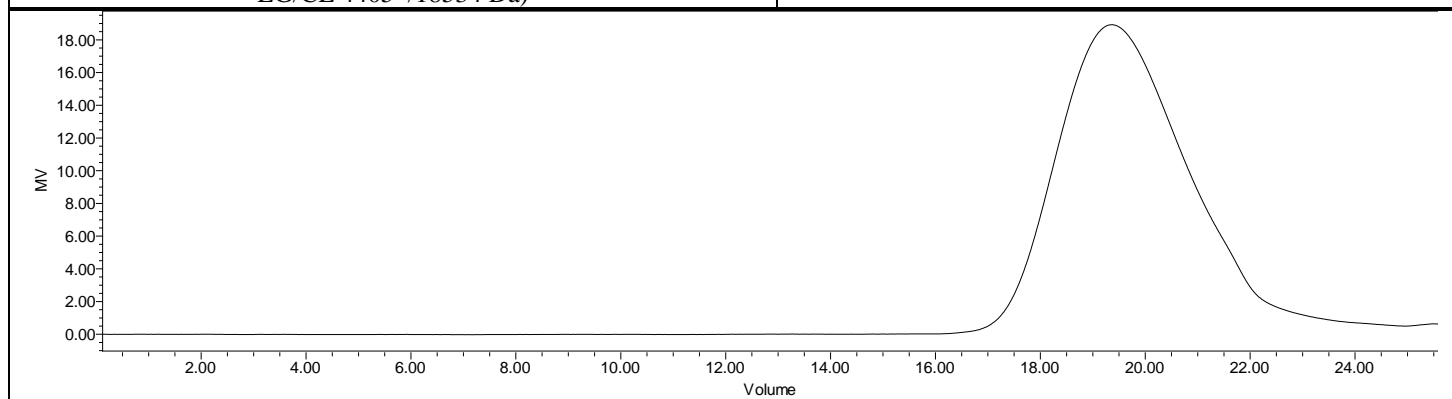
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly(caprolactone)
diblock copolymers (5,000-20,000 Da) (Lot#: 200129RAI-C)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Nicolet Avatar 380 spectrometer with ATR Smart Orbit and analyzed in transmission mode.



GPC 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	22,339	40,889	1.83
mPEG precursor*	4421*		

*- from MFG data

• Structure of mPEG-PCL copolymers

