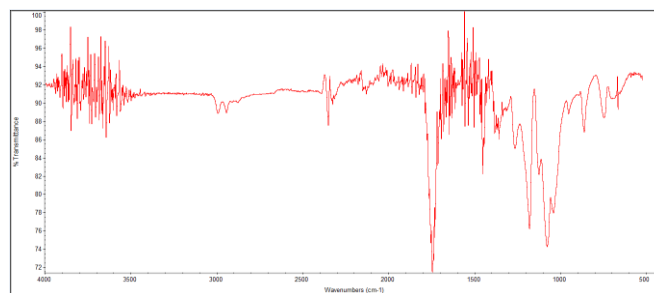
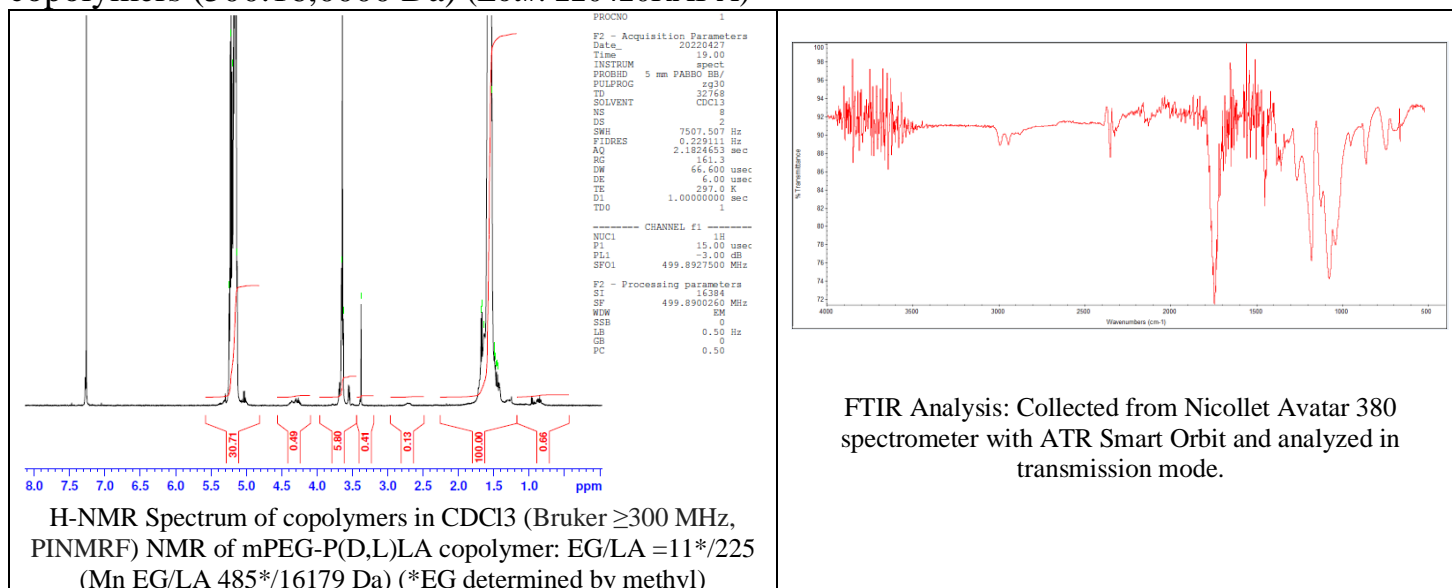


No. AK173

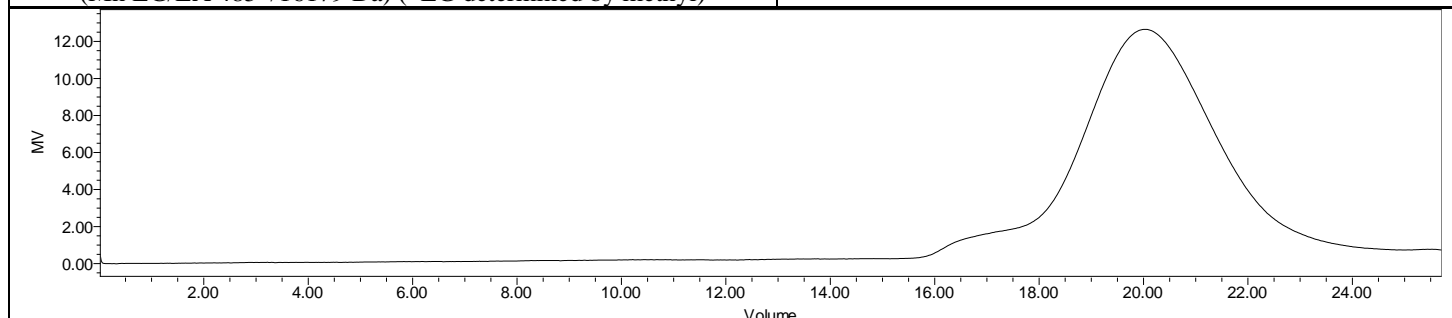
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-b-Poly((D,L) lactic acid)
copolymers (500:16,000 Da) (Lot#: 220420RAI-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-P(D,L)La	18,610	37,575	2.02
mPEG precursor*		463*	

*- from MFG data

• Structure of mPEG-P(D,L)La diblock copolymers

