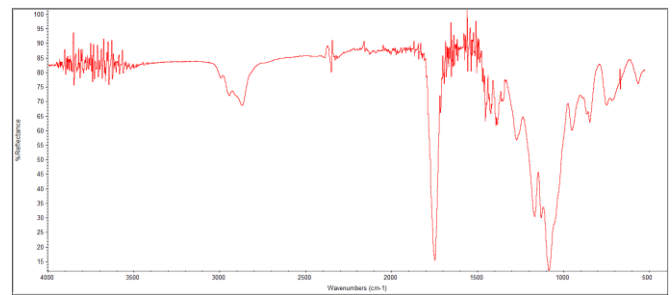
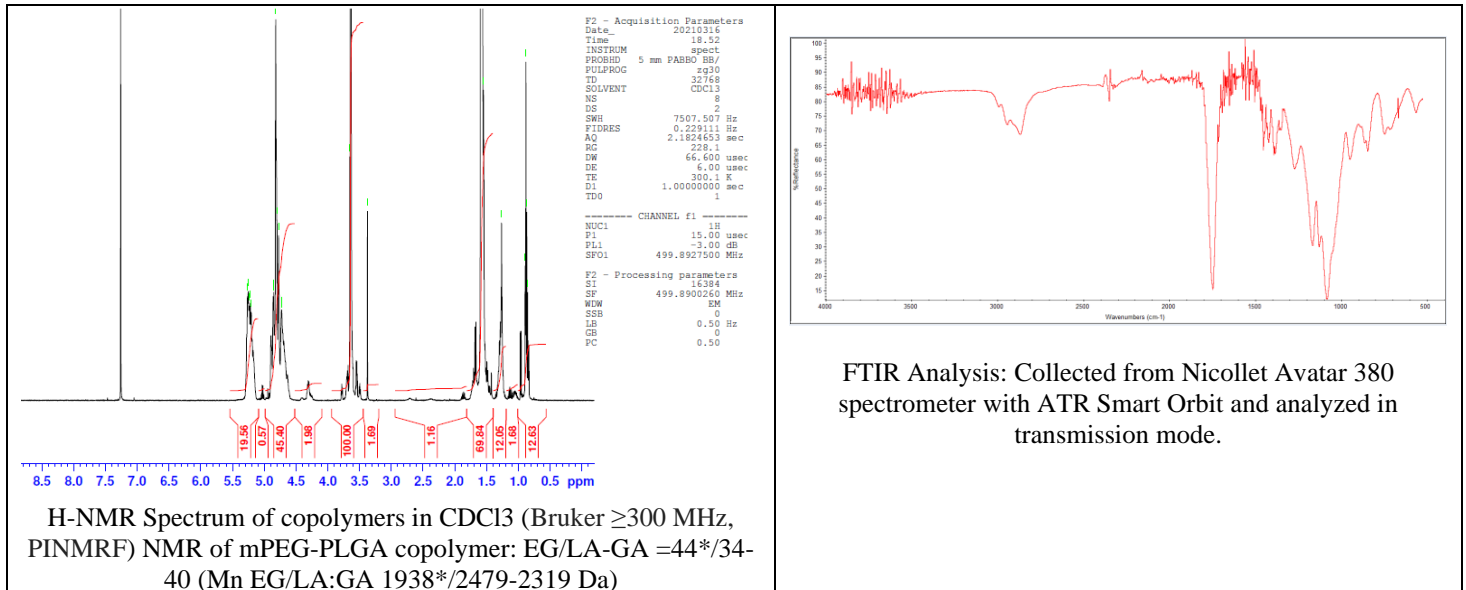


No. AK090

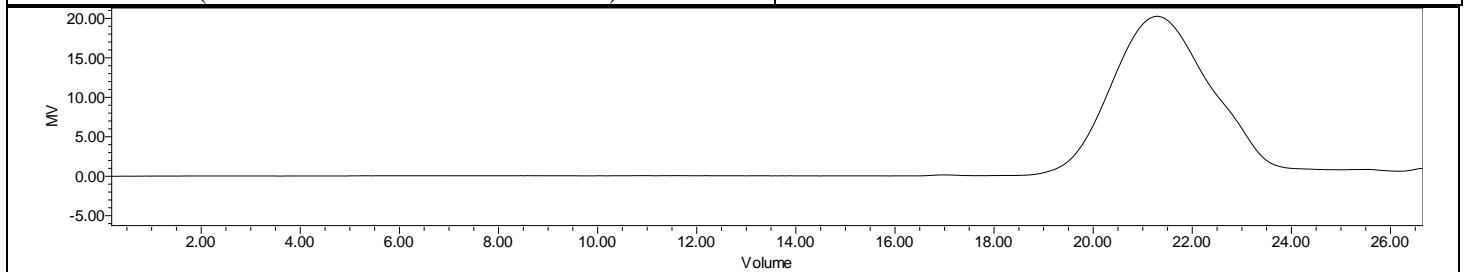
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-b-Poly(lactide-co-glycolide)
(2,000:5,000 Da, 50:50 LA:GA) (Lot#: 210311RAI-B)



FTIR Analysis: Collected from 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-PLGA	7828	11,420	1.46
mPEG precursor*		1951*	

*- from MFG data

- Structure of mPEG-PLGA copolymer

