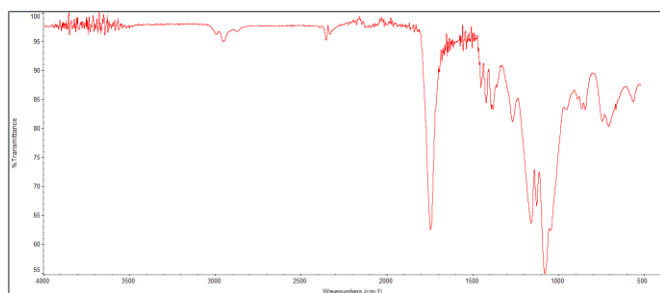
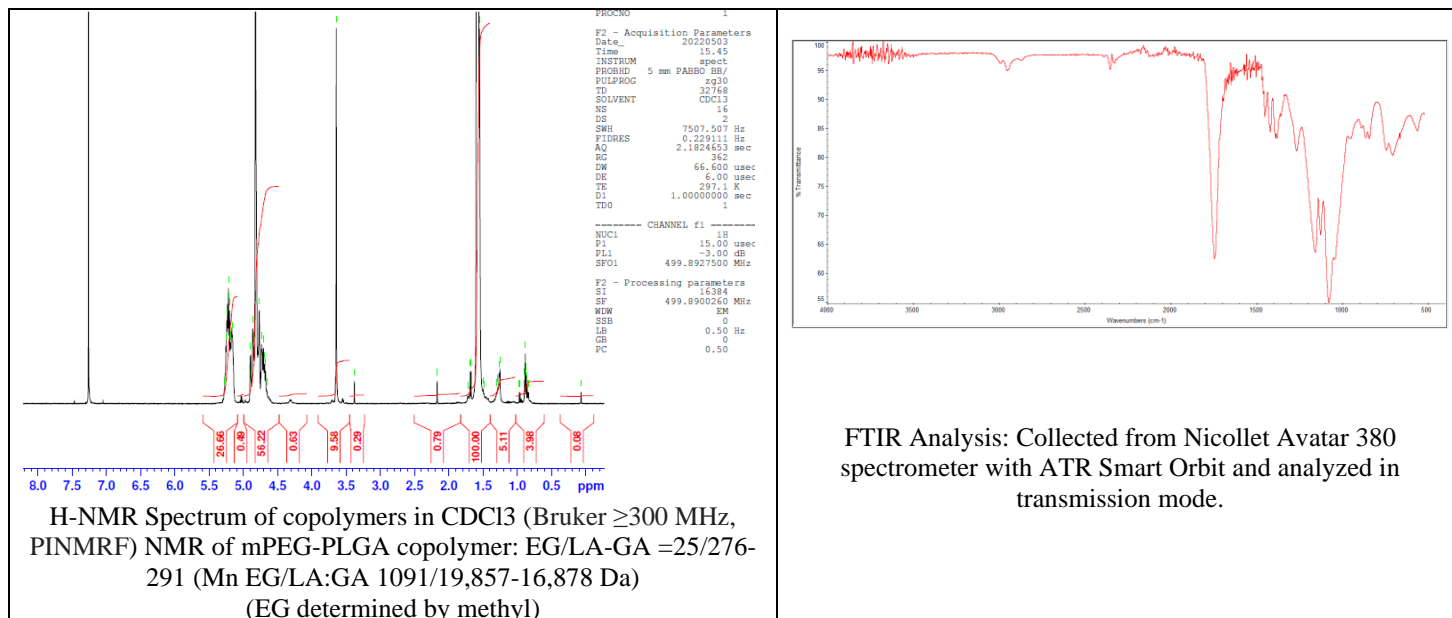


No. AK174

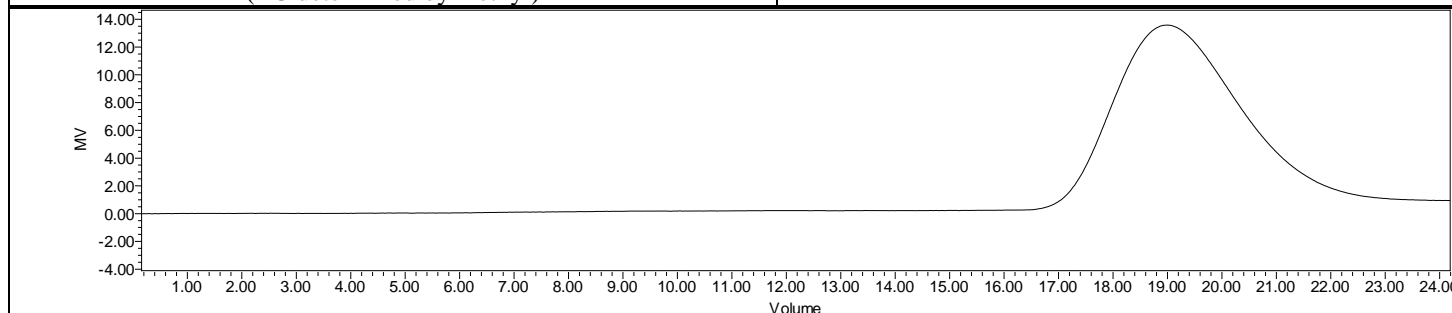
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly(D,L-lactide-co-glycolide)
copolymer (M_w ~1,000:30,000 Da, 50:50 LA:GA) (Lot#: 220426RAI-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
mPEG-PLGA	34,633	52,231	1.51
mPEG precursor*		1005*	

*- from MFG data

Structure of mPEG-PLGA copolymers

