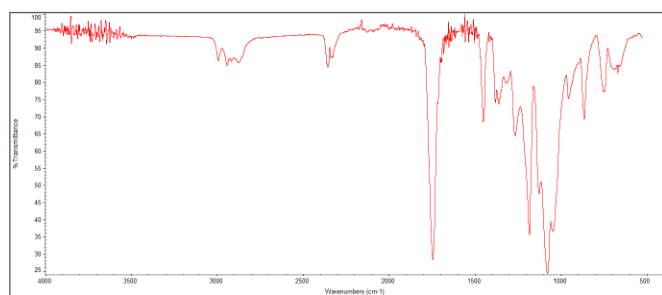
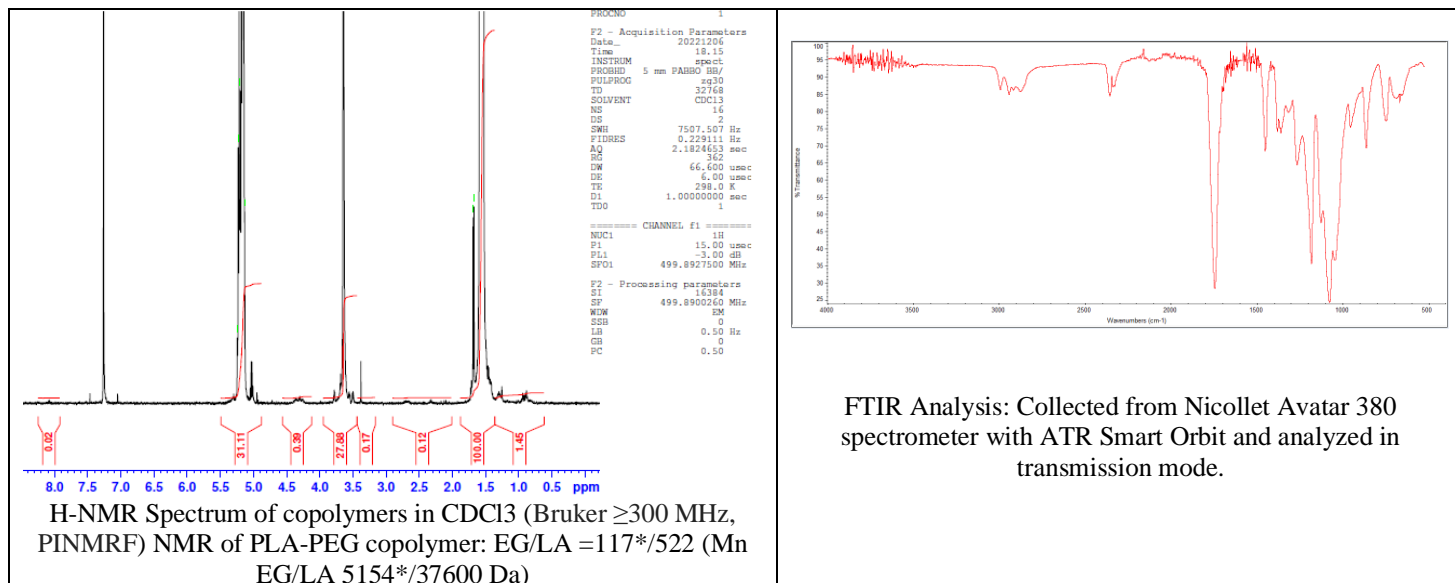


No. AK031

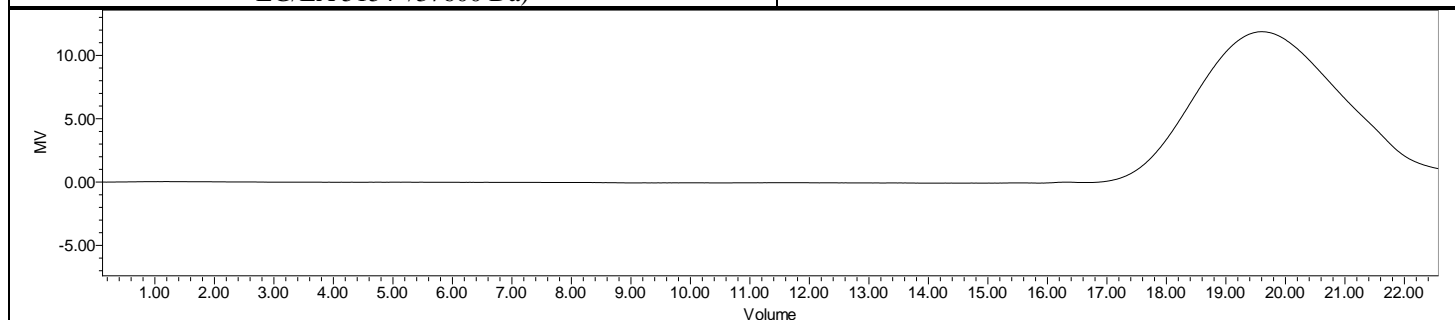
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly((D,L)-lactic acid) diblock copolymers (5,000:35,000Da) (Lot#: 221128RAI-A)



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
P(D,L)LA-PEG	23,817	36,950	1.55
PEG precursor*	5165*		

*- from MFG data

• Structure of mPEG-P(DL)LA copolymers

