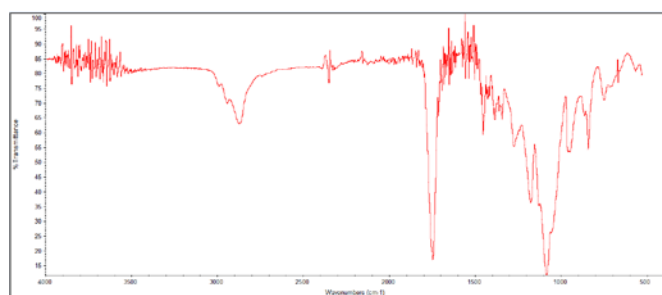
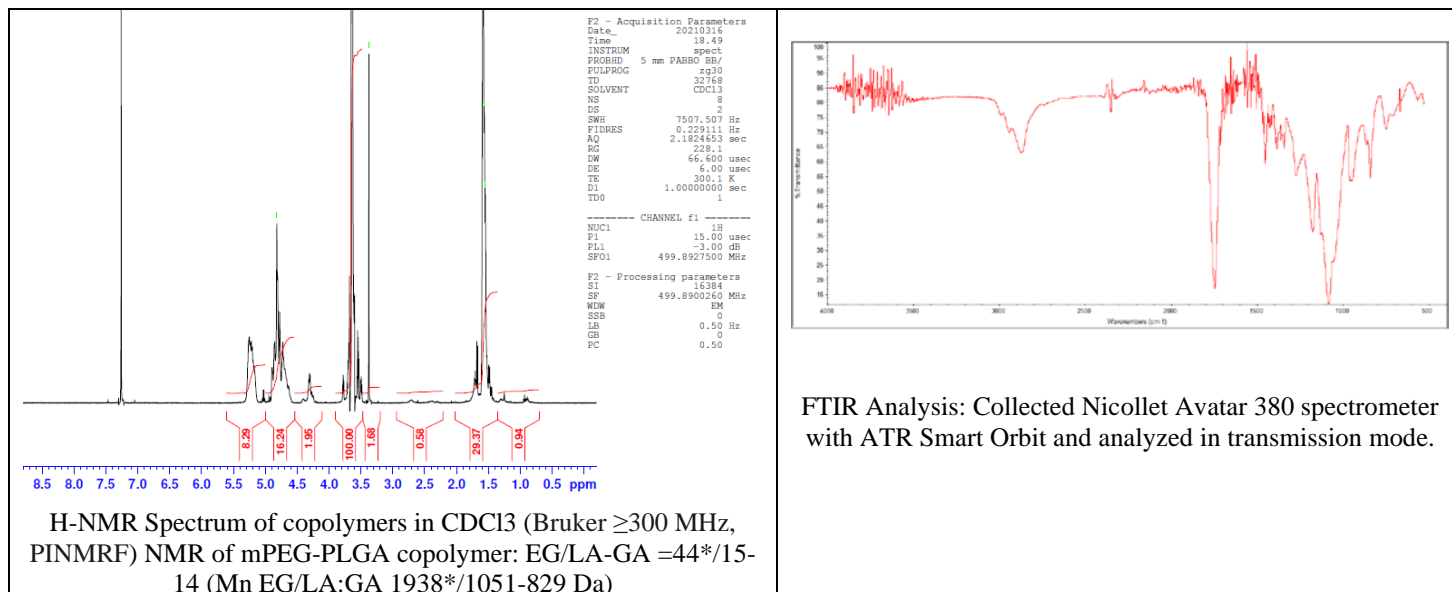


# No. AK052

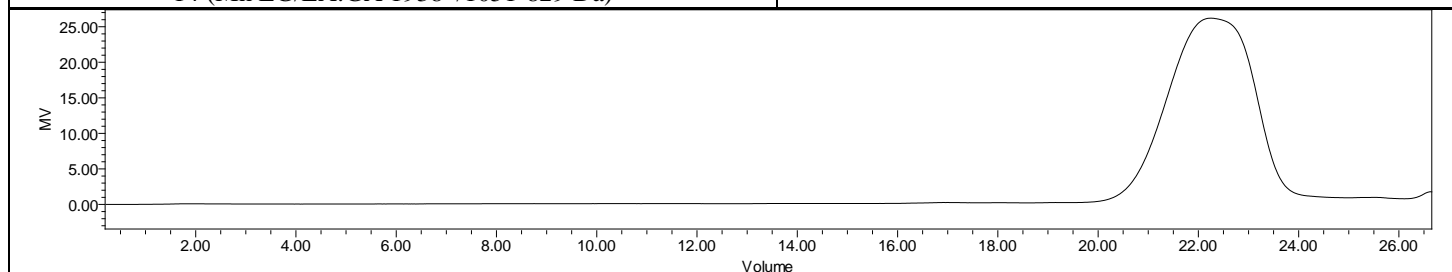
# Certificate of Analysis



Product Name: Methoxy-Poly(ethylene glycol)-b-Poly(lactide-co-glycolide)  
(2,000:2,000 Da) Lot #210311RAI-A



FTIR Analysis: Collected 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 <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
mPEG-PLGA	4739	5928	1.25
PEG precursor*	1951*		

\*- from MFG data

## Structure of mPEG-PLGA copolymer:

