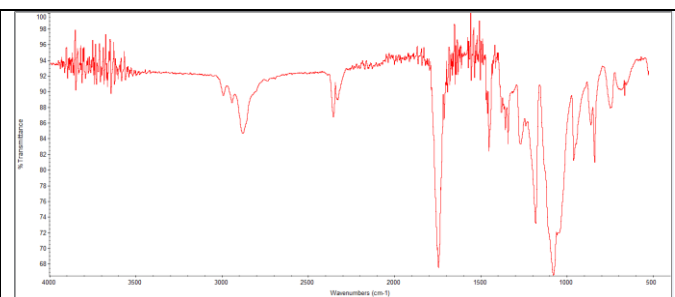
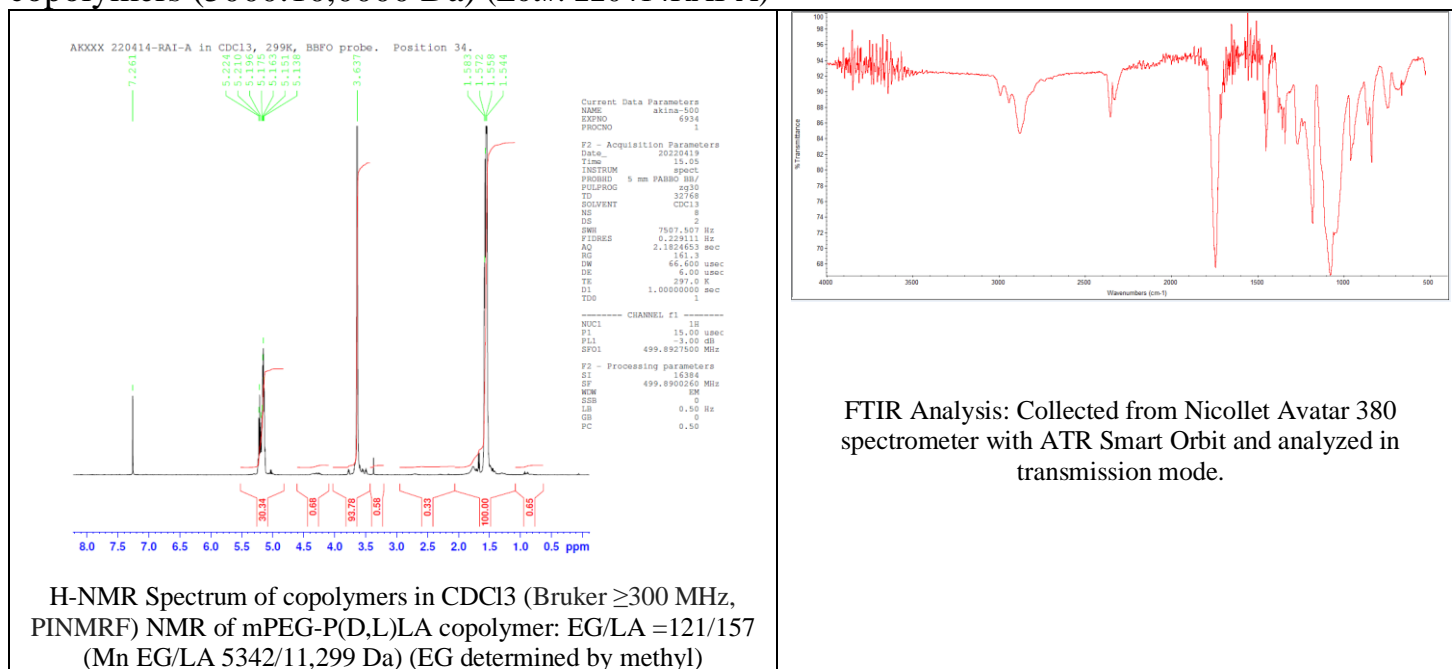


# No. AK149

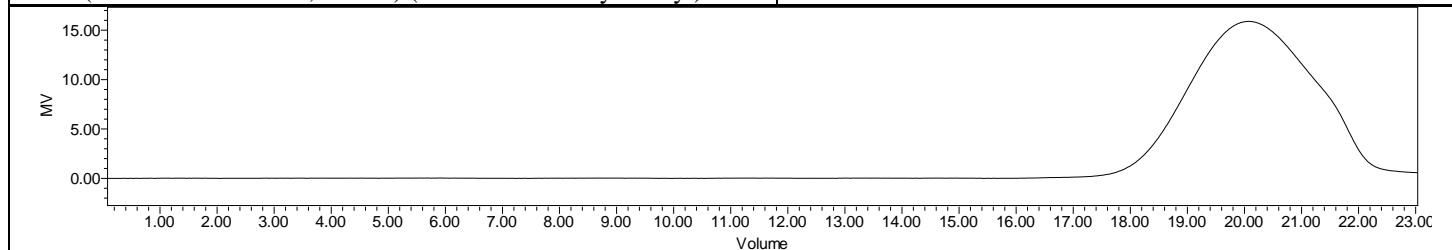
# Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-b-Poly((D,L) lactic acid) copolymers (5000:10,000 Da) (Lot#: 220414RAI-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 <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
mPEG-P(D,L)La	20,810	29,802	1.43
mPEG precursor*	5165*		

\*- from MFG data

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

