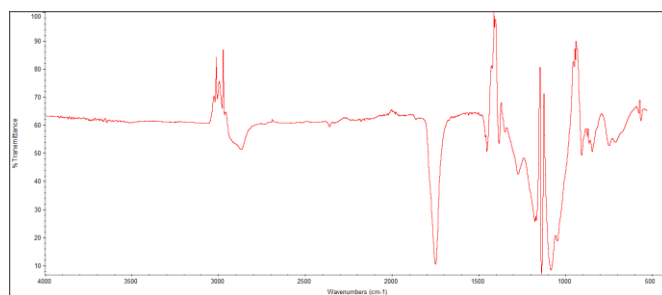
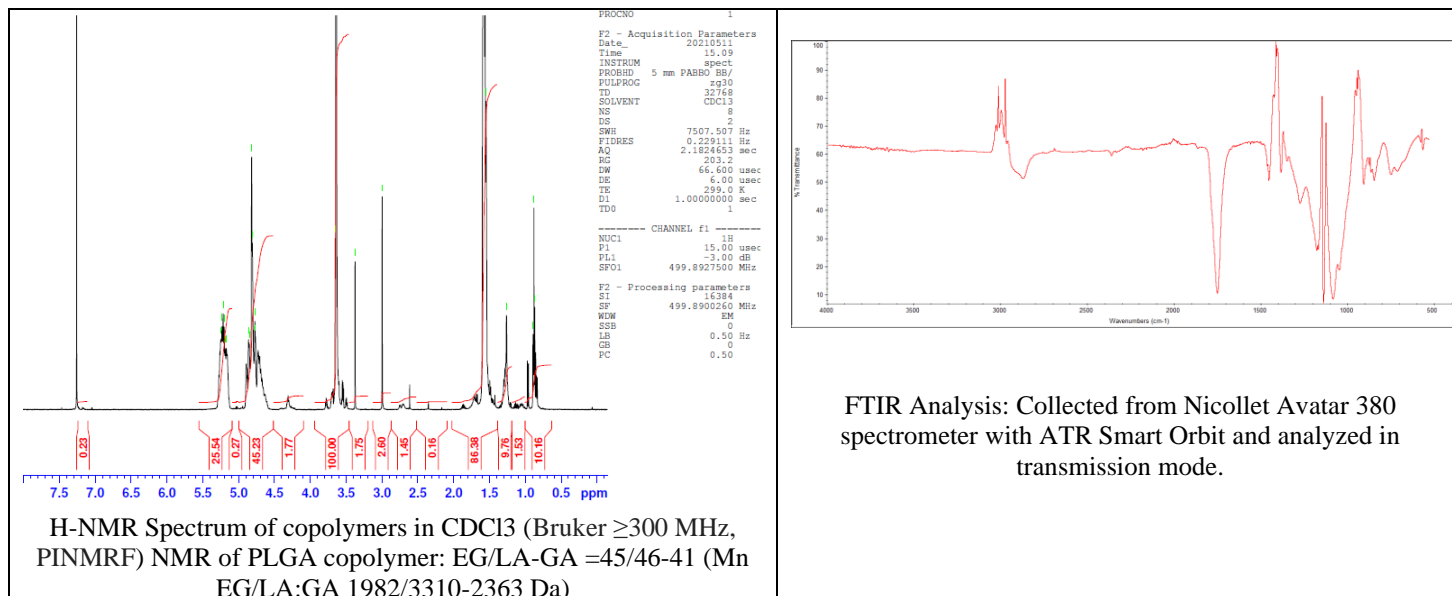


# No. AI207

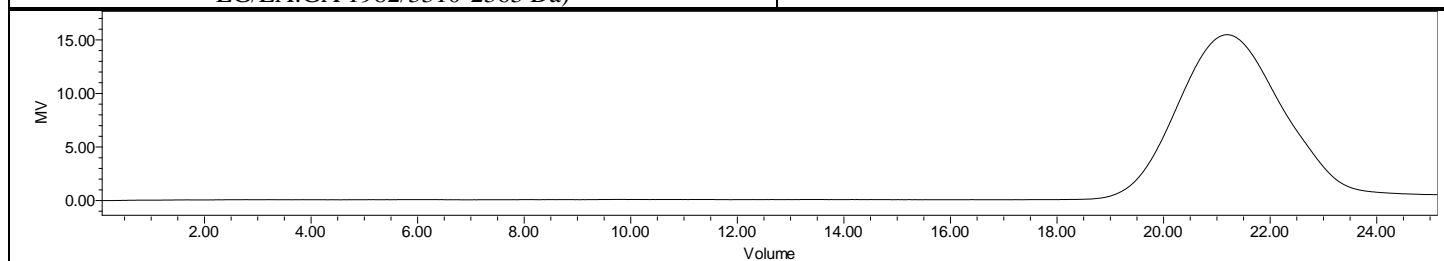
# Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-b-Poly(lactide-co-glycolide) carboxylic acid (2,000:5,000 Da) (Lot#: 210430RAI-A)



FTIR Analysis: Collected from Nicolet Avator 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-COOH	8856	12,473	1.41
mPEG-precursor*	1951*		

\*- from MFG data

## Structure of mPEG-PLGA-COOH copolymer

