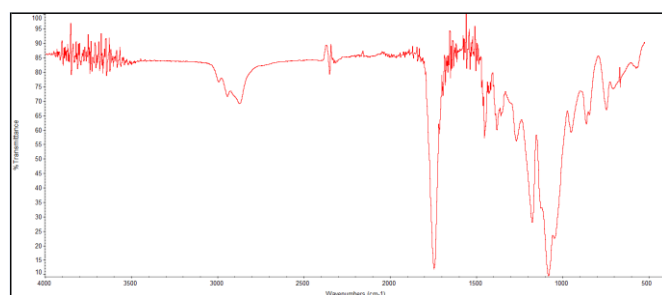
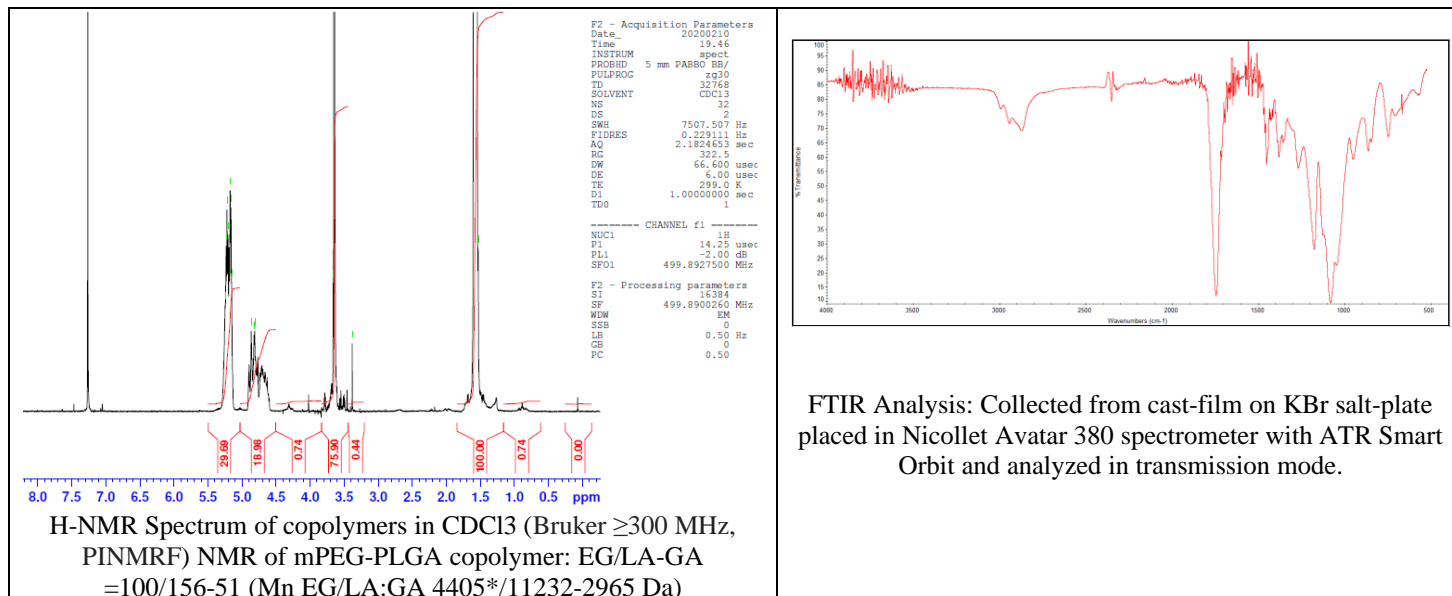


# No. AK107

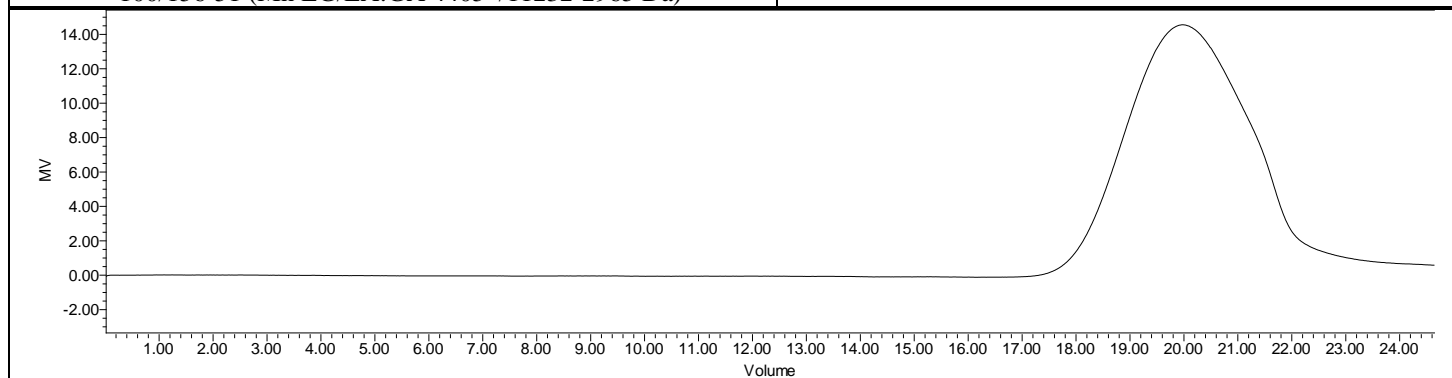
# Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-b-Poly(lactide-co-glycolide)  
(5,000:15,000 Da, 75:25 LA:GA) (Lot#: 200131RAI-B)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in 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	20,822	30,349	1.46
mPEG precursor*		4421*	

\*- from MFG data

- Structure of mPEG-PLGA copolymer

