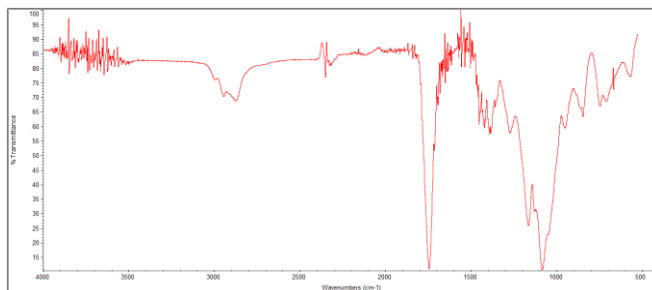
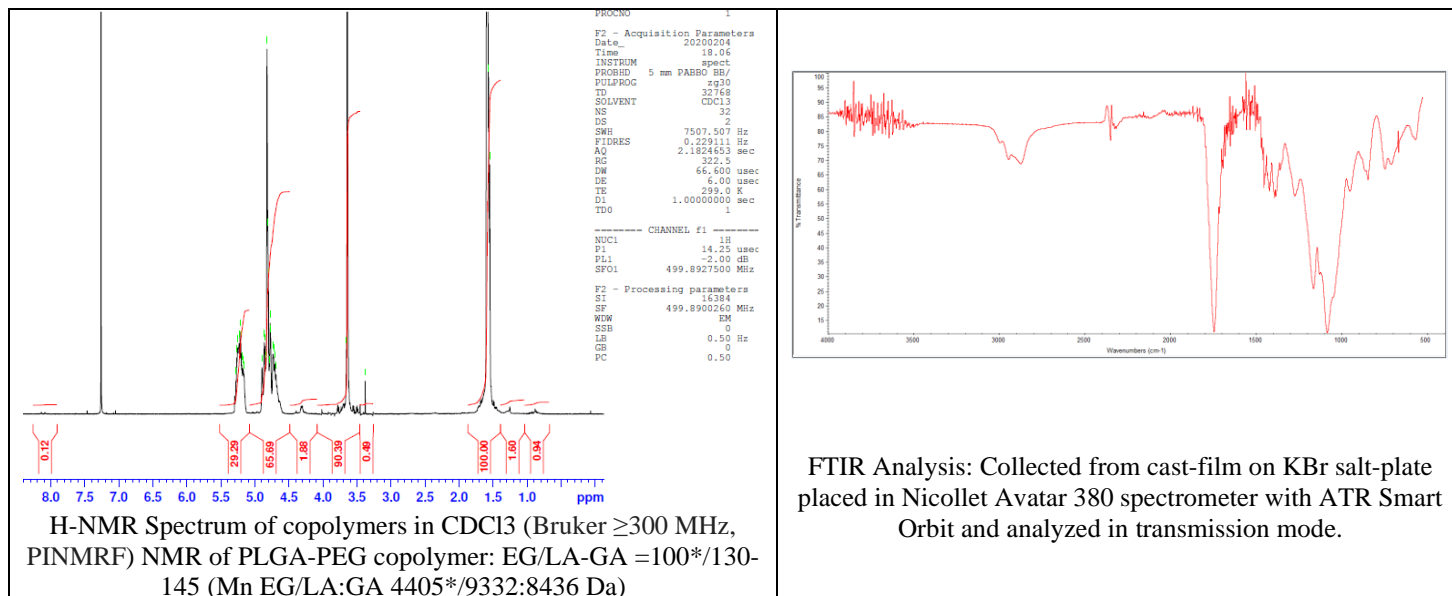


No. AK037

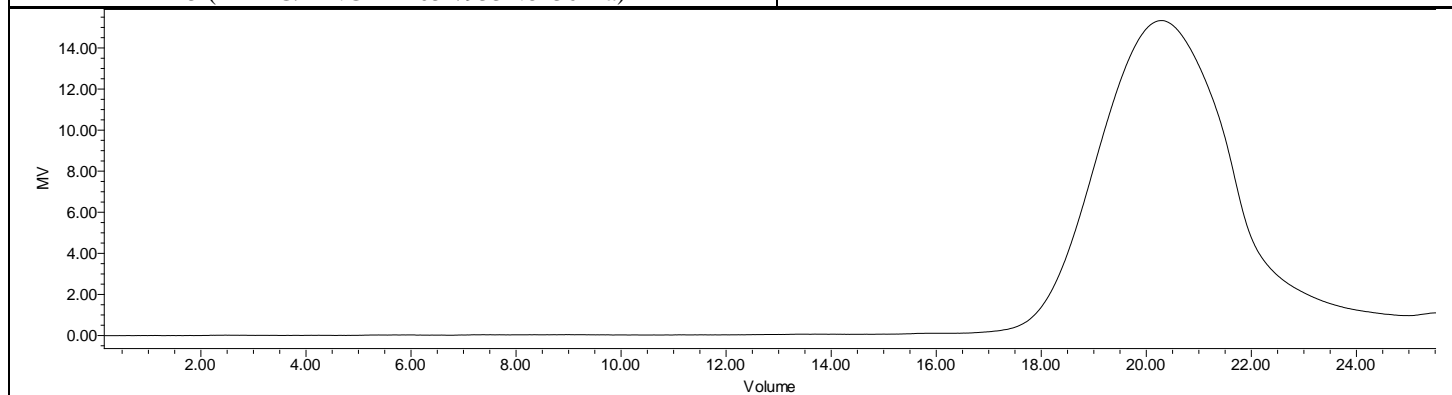
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly(lactic-co-glycolic acid) copolymers ($M_w \sim 5,000:20,000\text{Da}$) (Lot #: 200128RAI-A)



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_n (from GPC)	M_w (from GPC)	PDI
PLGA-PEG	17,038	26,650	1.56
PEG precursor*		4421*	

*- from MFG data

• Structure of mPEG-PLGA copolymers

