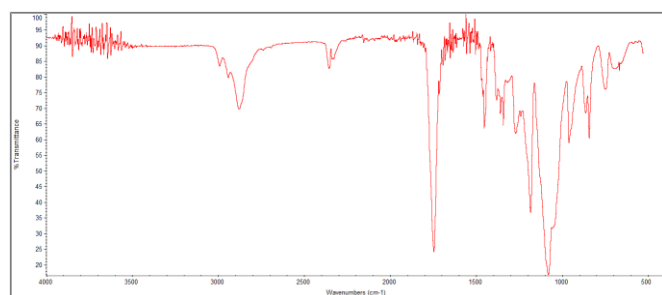
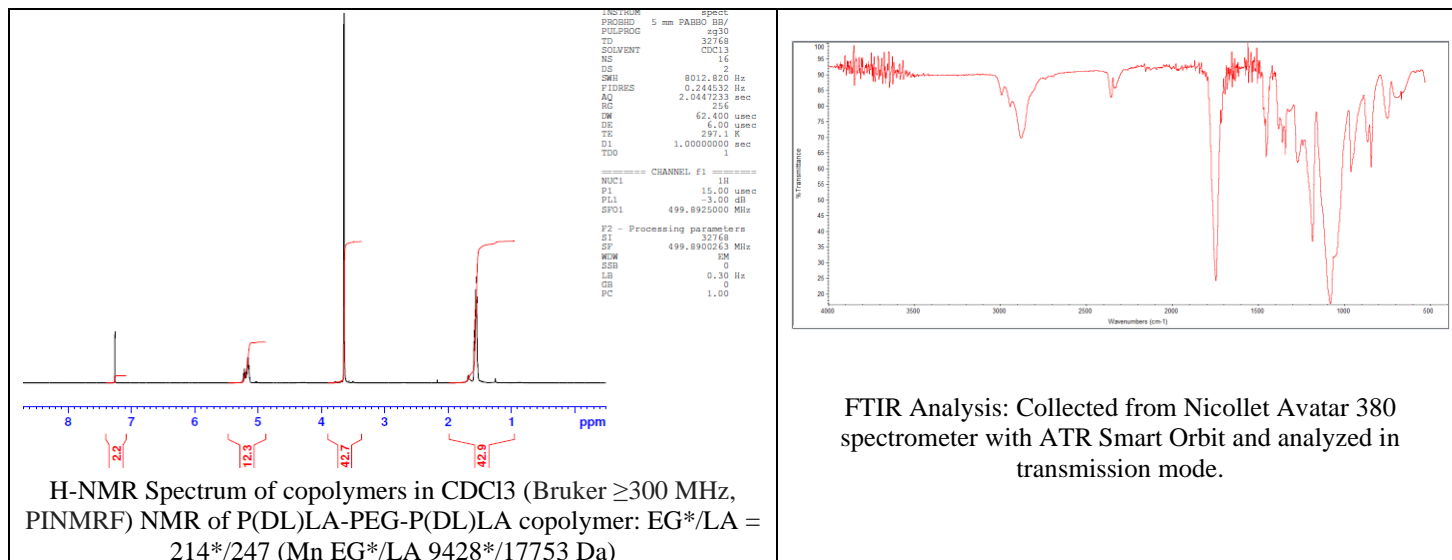


No. AK181

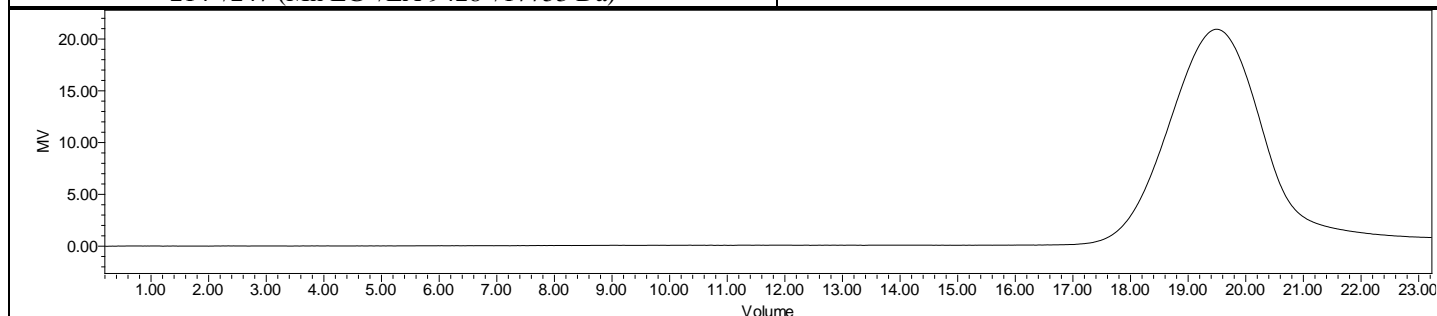
Certificate of Analysis



Product Name: Poly(DL-lactide)-*b*-Poly(ethylene glycol)-*b*-Poly(DL-lactide) triblock copolymers (10,000-10,000-10,000 Da) (Lot#: 220921RAI-A)



FTIR Analysis: Collected from Nicolet Avator 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 _n (from GPC)	M _w (from GPC)	PDI
P(DL)LA-PEG-P(DL)LA	30,059	39,167	1.30
PEG precursor*		9442*	

*- from MFG data

Structure of P(DL)LA-PEG-P(DL)LA copolymers

