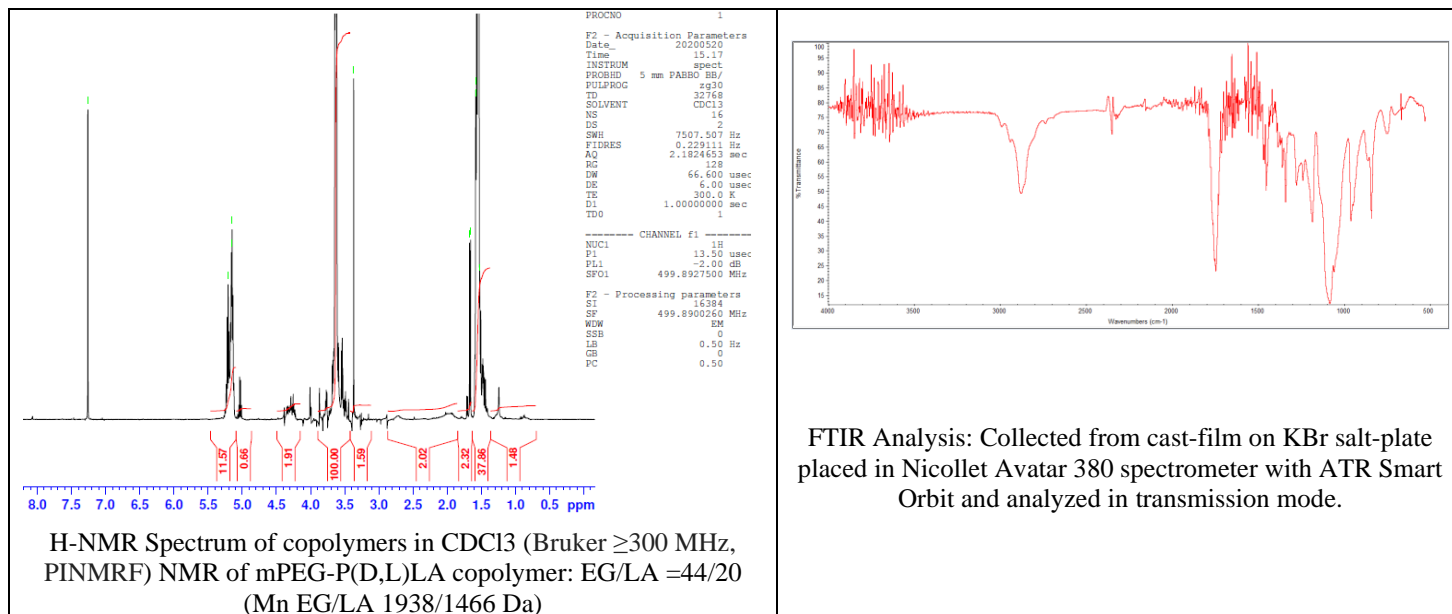


No. AK069

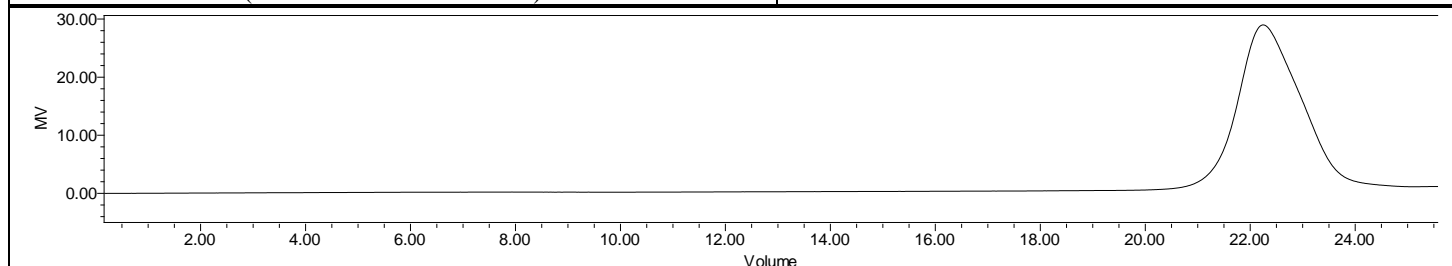
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-b-Poly((D,L) lactide) copolymers ($M_w \sim 2,000:1,700\text{Da}$) (Lot#: 200512RAI-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	4262	4862	1.14
PEG precursor*	1938*		

*- from MFG data

• Structure of mPEG-P(D,L)LA diblock copolymers

