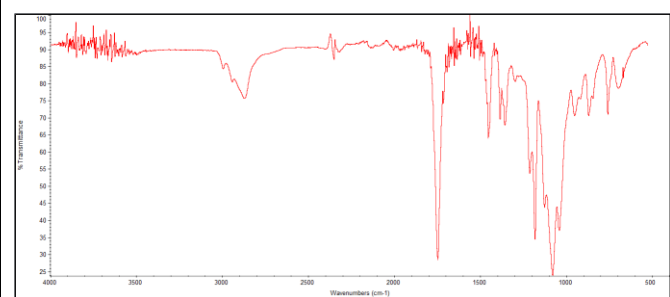
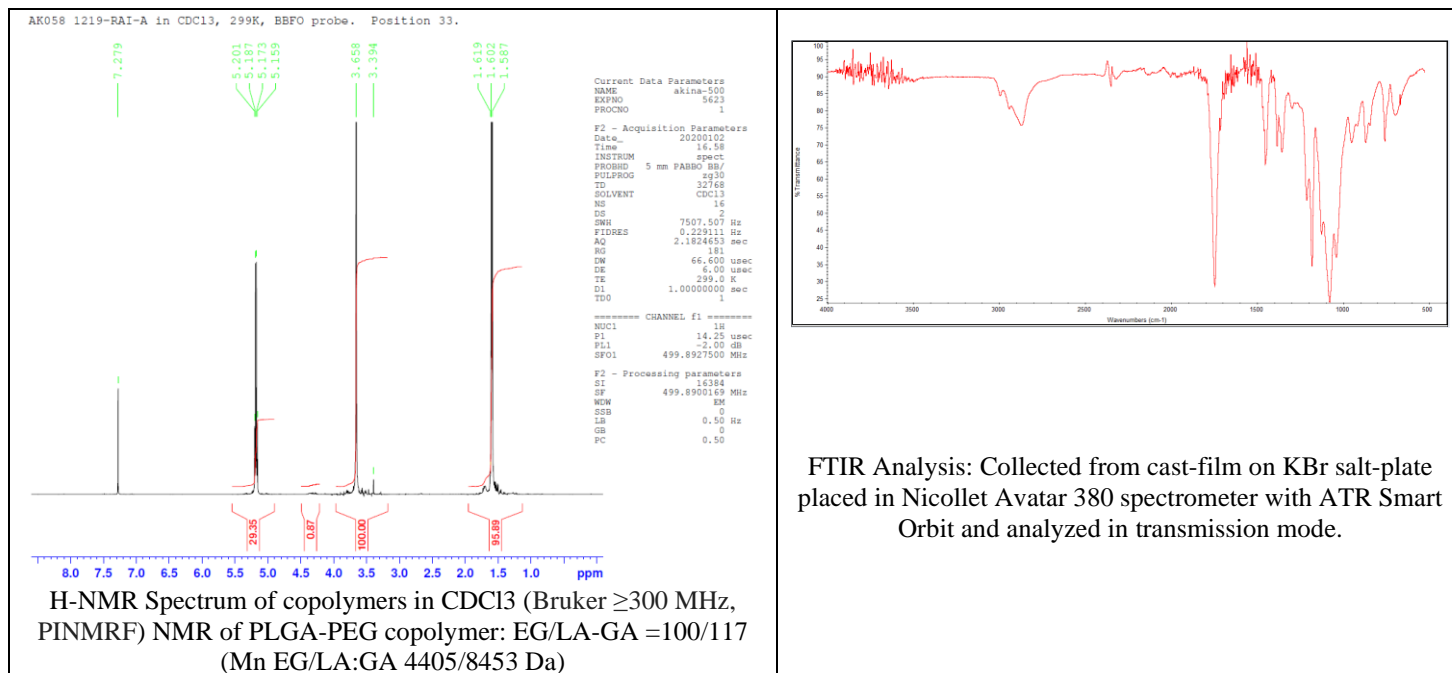


# No. AK058

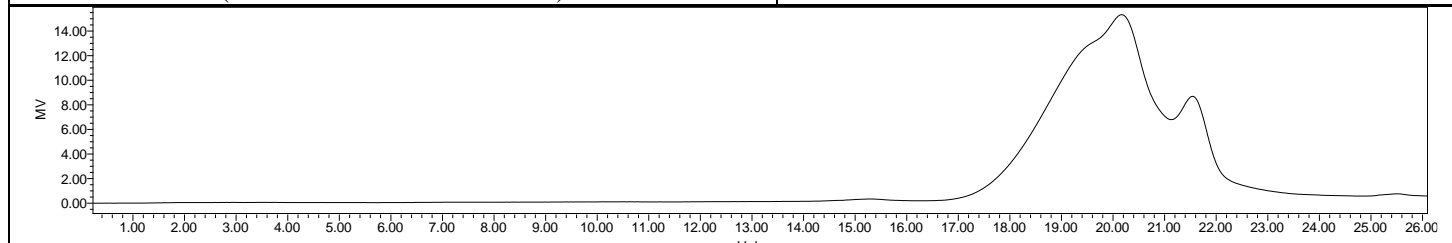
# Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-b-Poly((L)lactide)  
diblock copolymers (5,000:10,000 Da) (Lot#: 191219RAI-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 <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
PLGA-PEG	18,421	32,270	1.75
PEG precursor*	4421*		

\*- from MFG data

## • Structure of mPEG-P(L)La copolymer

