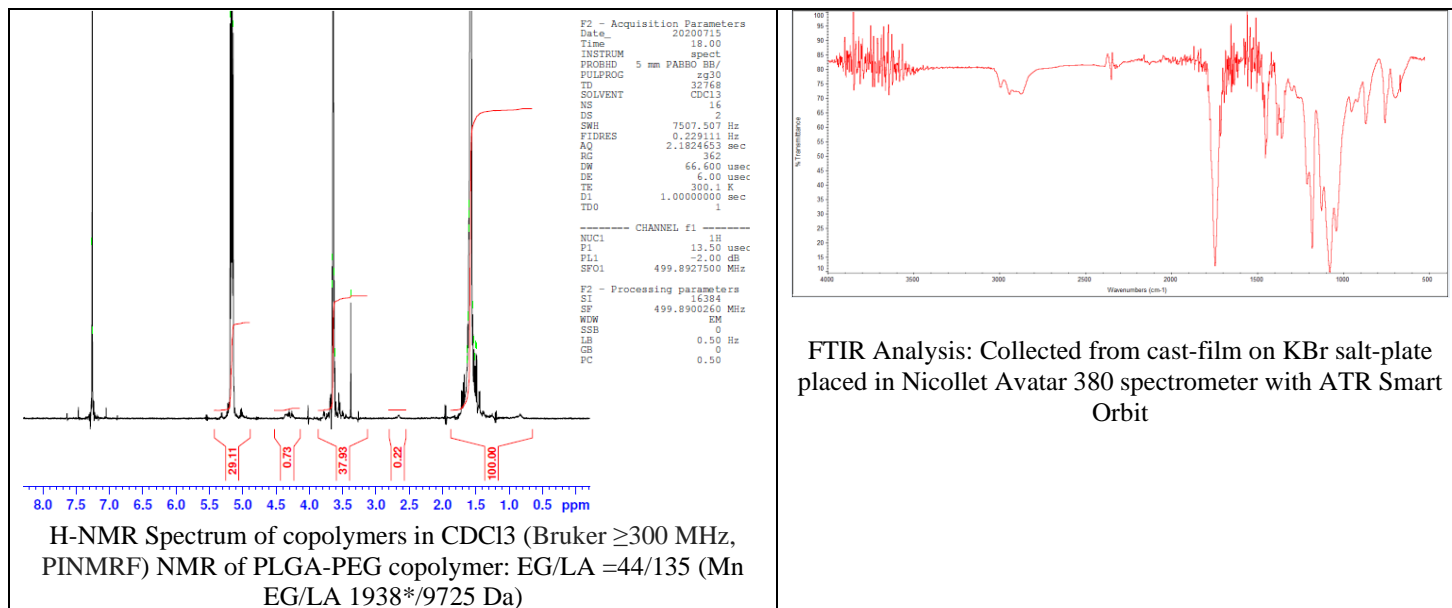


# No. AK005

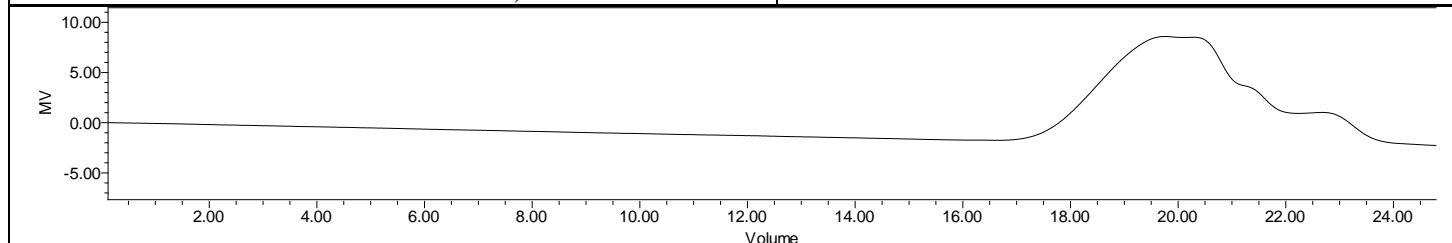
# Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly((L)lactide) diblock Copolymers (2,000:10,000Da) (Lot#: 200709RAI-A)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Nicolet Avatar 380 spectrometer with ATR Smart Orbit



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	14,957	32,348	2.16
PEG precursor*		1951*	

\*- from MFG data

## • Structure of mPEG-P(L)LA copolymers

