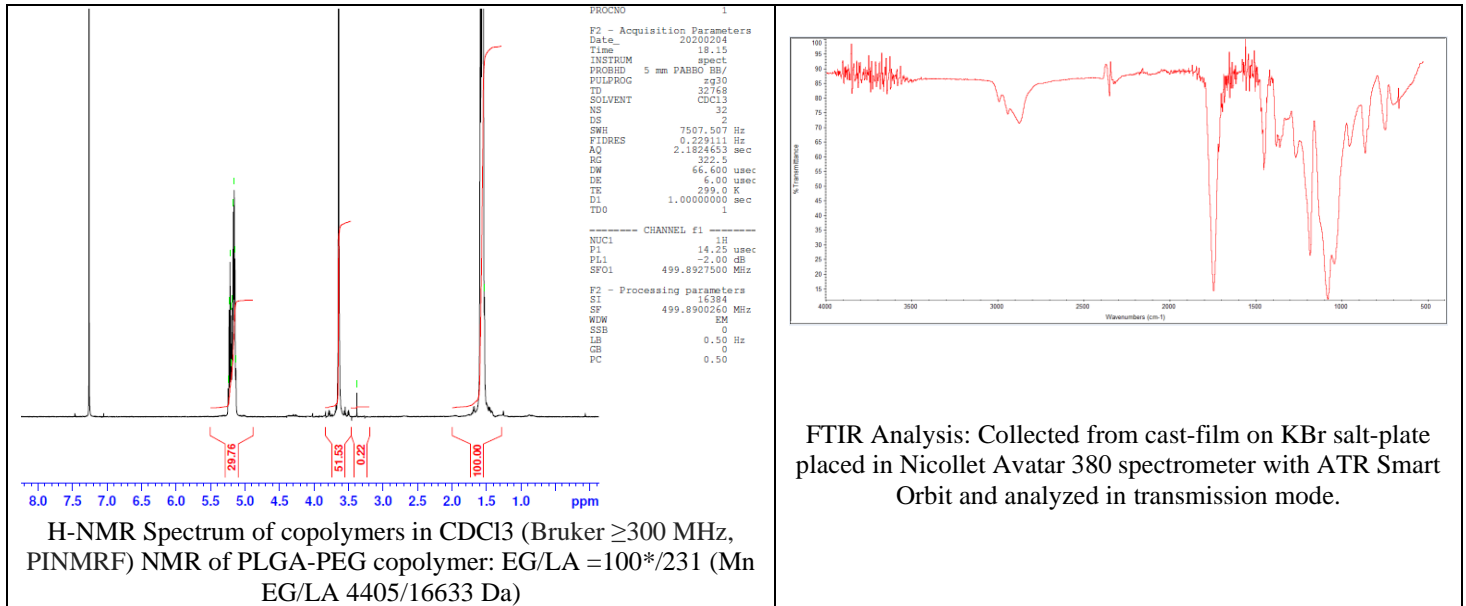


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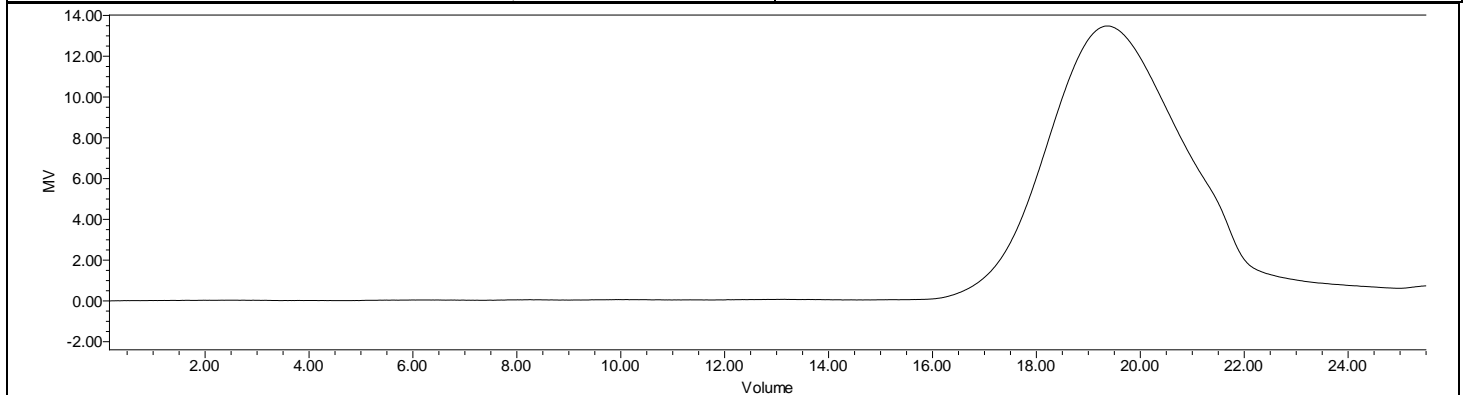
# Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-b-Poly((D,L) lactic acid) copolymers ( $M_w \sim 5,000:20,000$ Da) (Lot#: 200128RAI-C)



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	23,848	44,115	1.85
PEG precursor*		4421*	

\*- from MFG data

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

