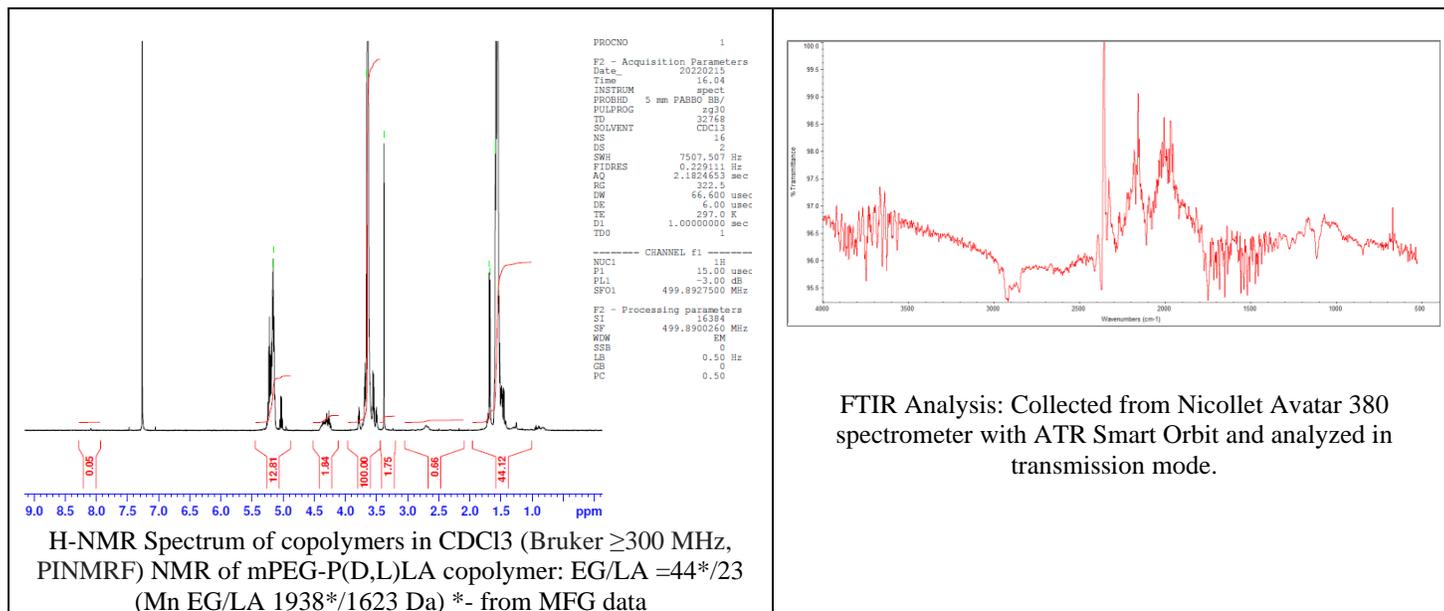


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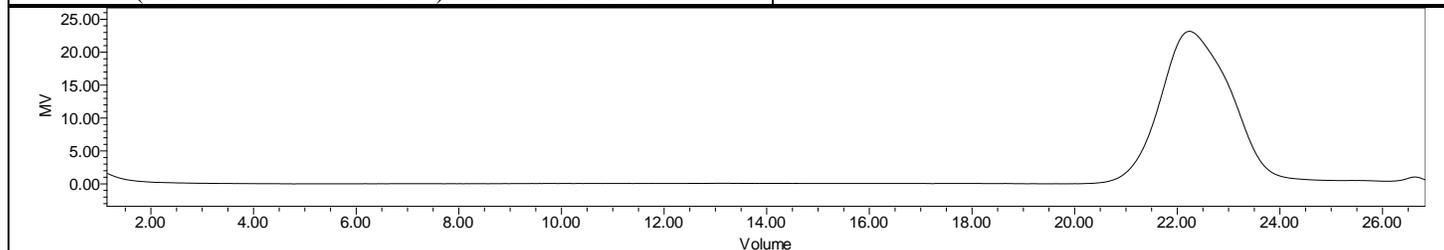
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-b-Poly((D,L) lactide) copolymers ($M_w \sim 2,000:1,700\text{Da}$) (Lot#: 220201RAI-A)



FTIR Analysis: Collected from Nicolet Avatar 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
mPEG-P(D,L)LA	4450	5285	1.19
PEG precursor*		1951*	

*- from MFG data

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

