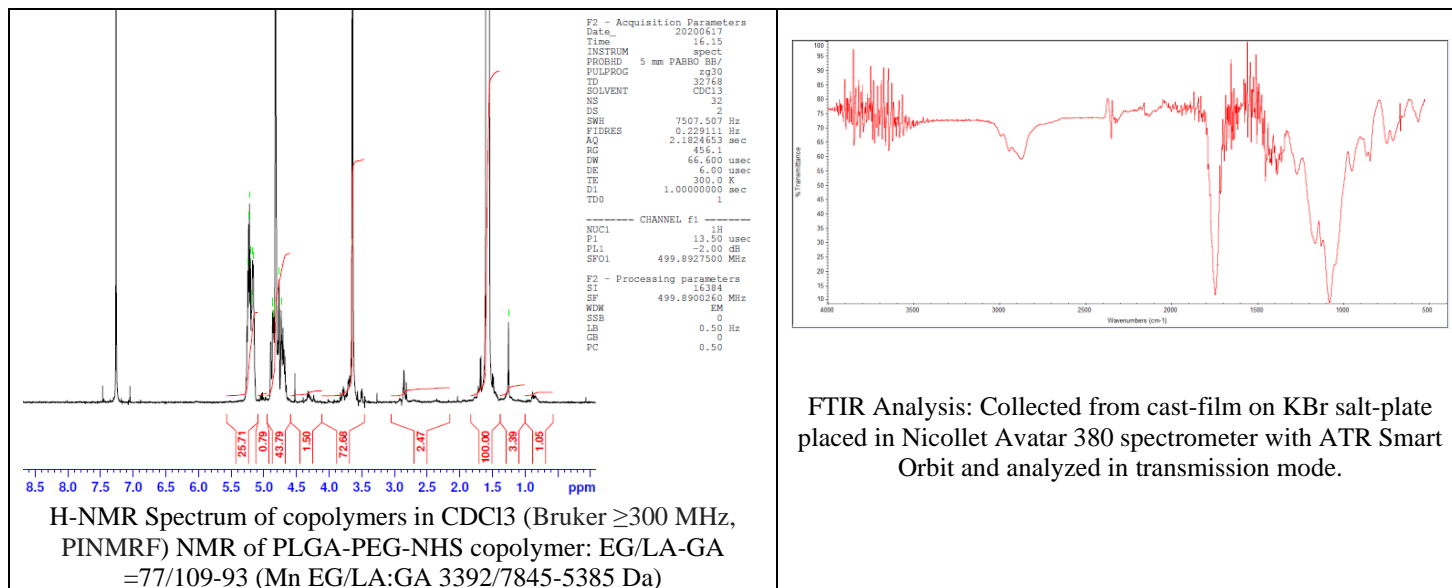


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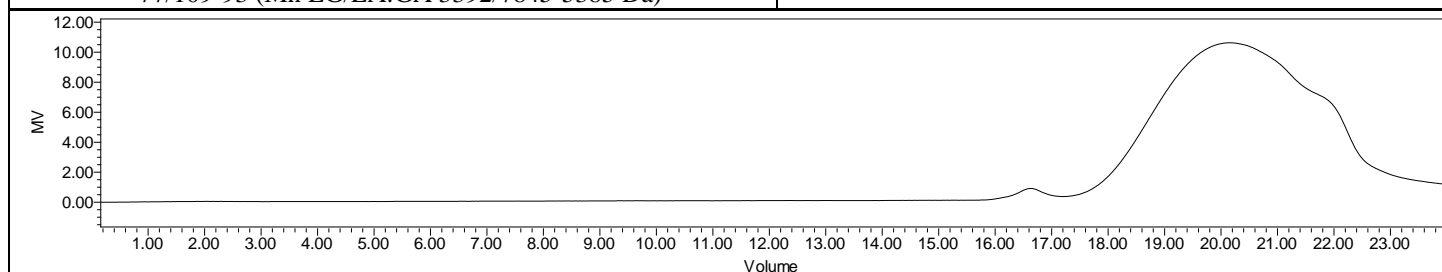
Certificate of Analysis



Product Name: Poly(lactide-co-glycolide)-b-Poly(ethylene glycol)-N-hydroxysuccinimide endcap (~17,000 Da-3,000 Da, 50:50 LA:GA) (Lot#: 200609RAI-B)



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-NHS	19,483	30,012	1.54
PEG-precursor*	3400*		

*from MFG data

• Structure of PLGA-PEG-NHS copolymers

