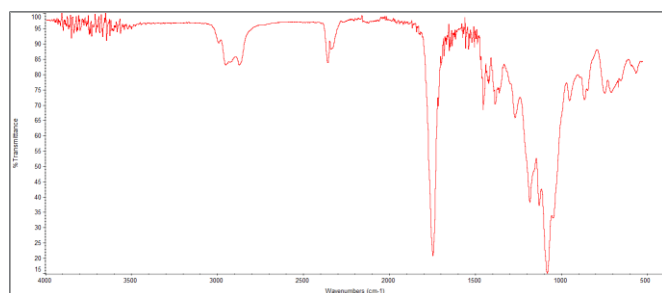
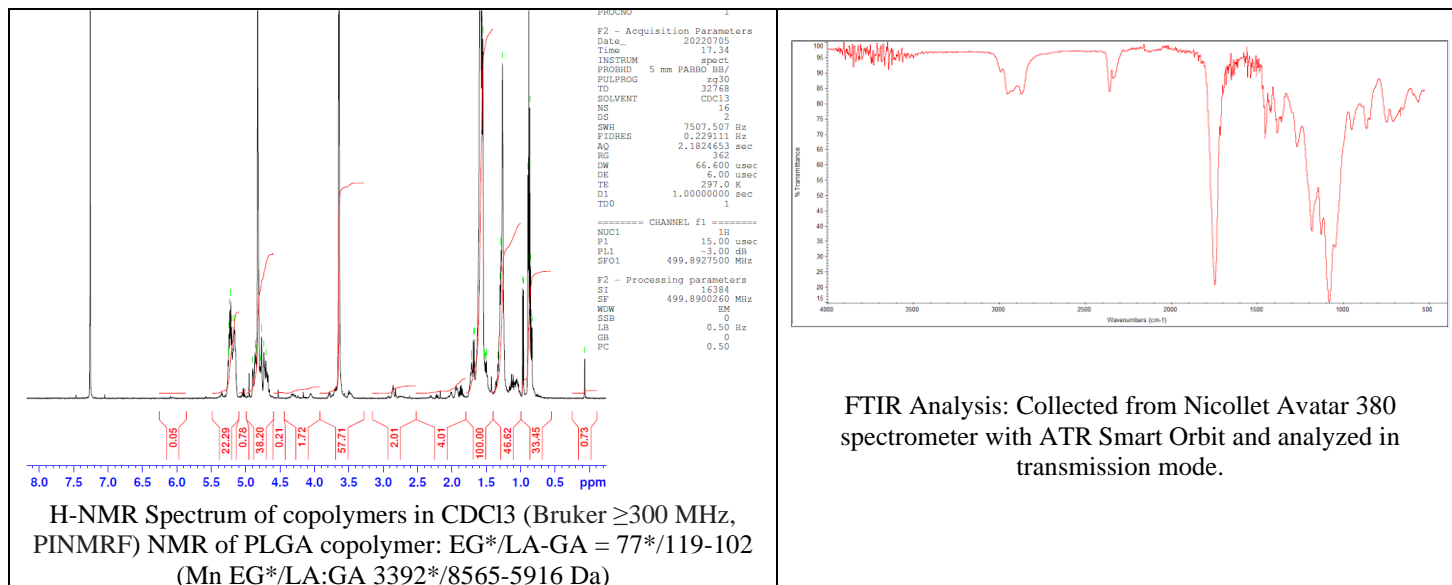


No. AI064

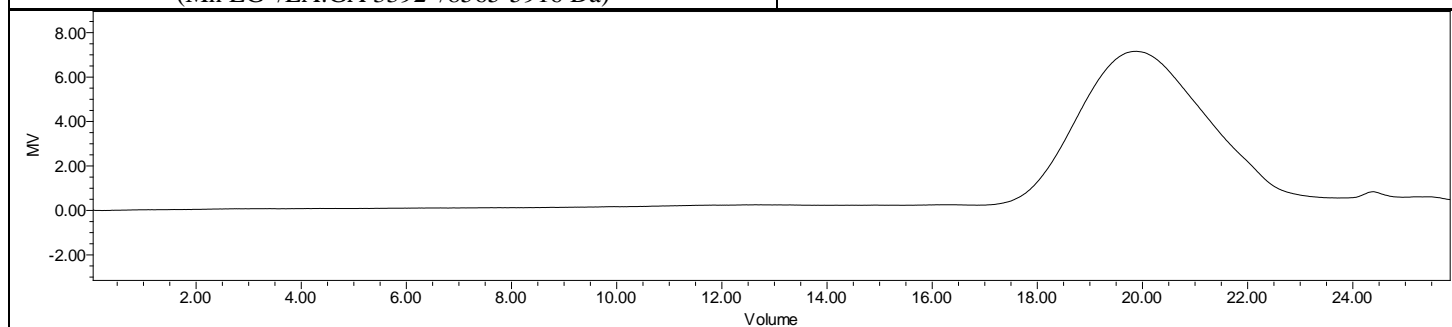
Certificate of Analysis



Product Name: Poly(lactide-co-glycolide)-b-Poly(ethylene glycol)-N-hydroxysuccinimide endcap (~17,000 Da-3,000 Da, 50:50 LA:GA) (Lot#: 220629RAI-B)



FTIR Analysis: Collected from Nicolet Avator 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
PLGA-PEG-NHS	17,261	31,359	1.82
PEG-precursor*		3400*	

*- from MFG data

Structure of PLGA-PEG-NHS copolymers

