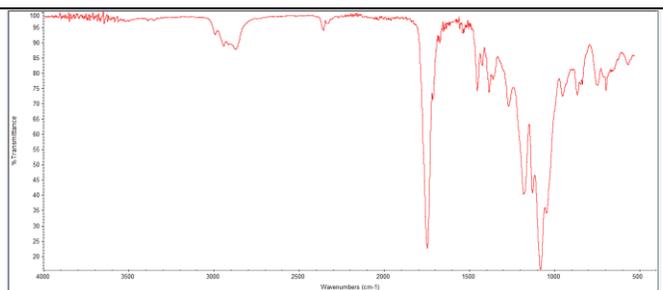
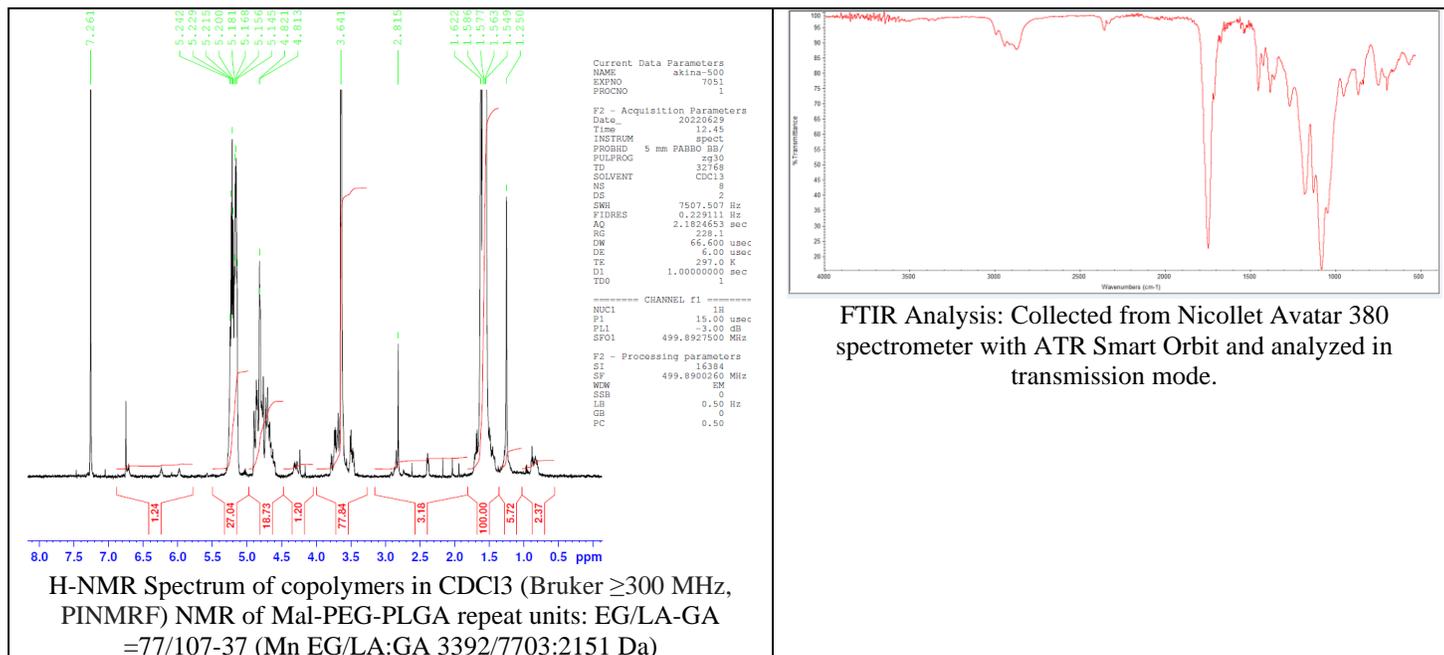


No. AI049

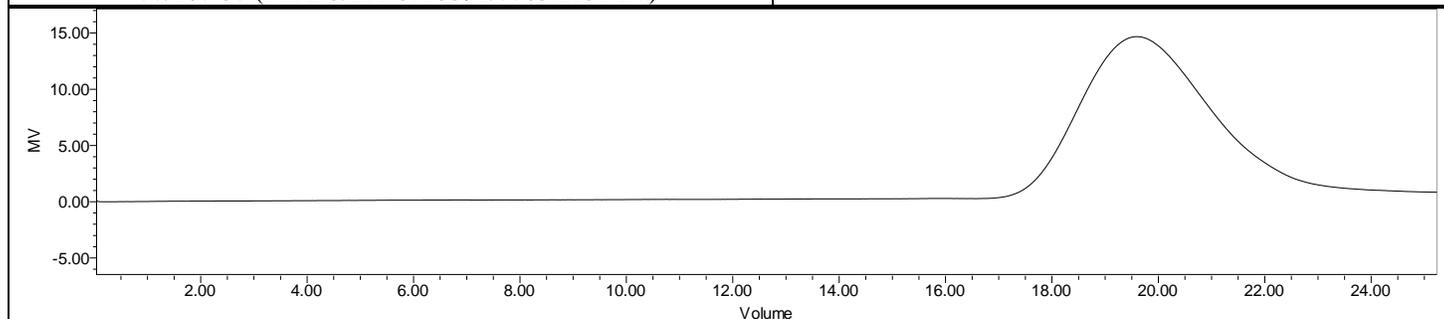
Certificate of Analysis



Product Name: Maleimide-Poly(ethylene glycol)-*b*-Poly(lactide-co-glycolide) copolymers (75:25 LA:GA) ($M_w \sim 3,400$ -10,000 Da) (Lot#: 220620RAI-A)



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
Mal-PEG-PLGA	19,950	35,707	1.79
PEG-precursor*	3400*		

*- from MFG data

Structure of Mal-PEG-PLGA diblock copolymers

