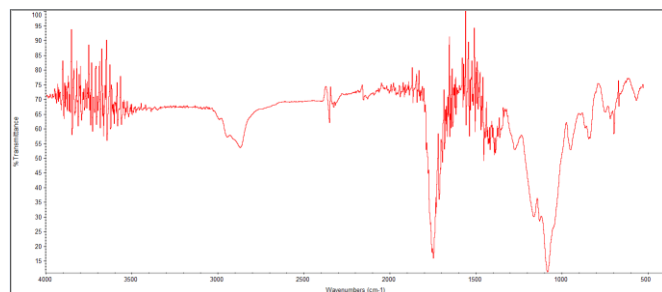
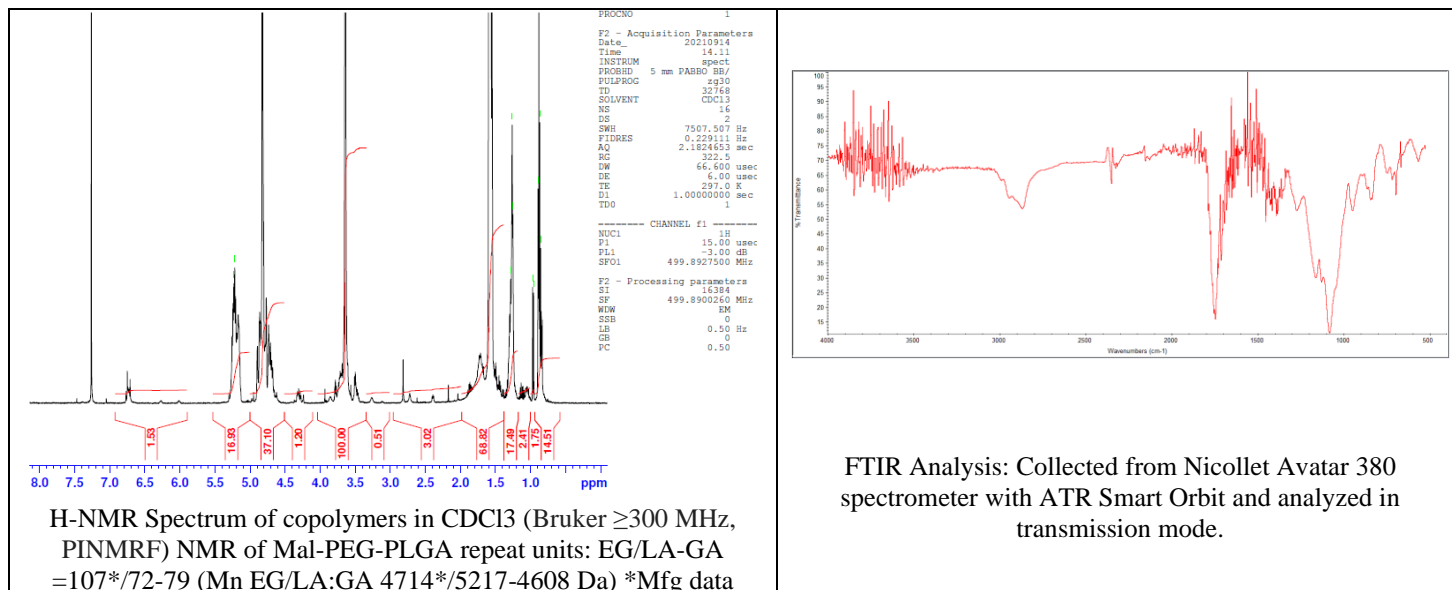


No. AI053

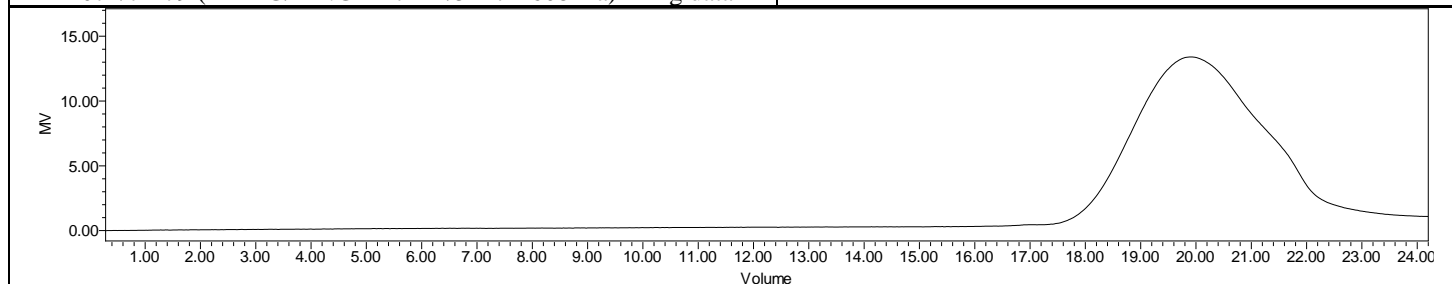
Certificate of Analysis



Product Name: Maleimide-Poly(ethylene glycol)-*b*-Poly(lactic-co-glycolic) diblock copolymers (50:50 LA:GA, $M_w \sim 5,000-10,000$ Da) (Lot #210902AHT-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
Mal-PEG-PLGA	20,915	30,931	1.48
Mal-PEG-OH precursor		4700*	

*- from MFG data

Structure of Mal-PEG-PLGA diblock copolymers

