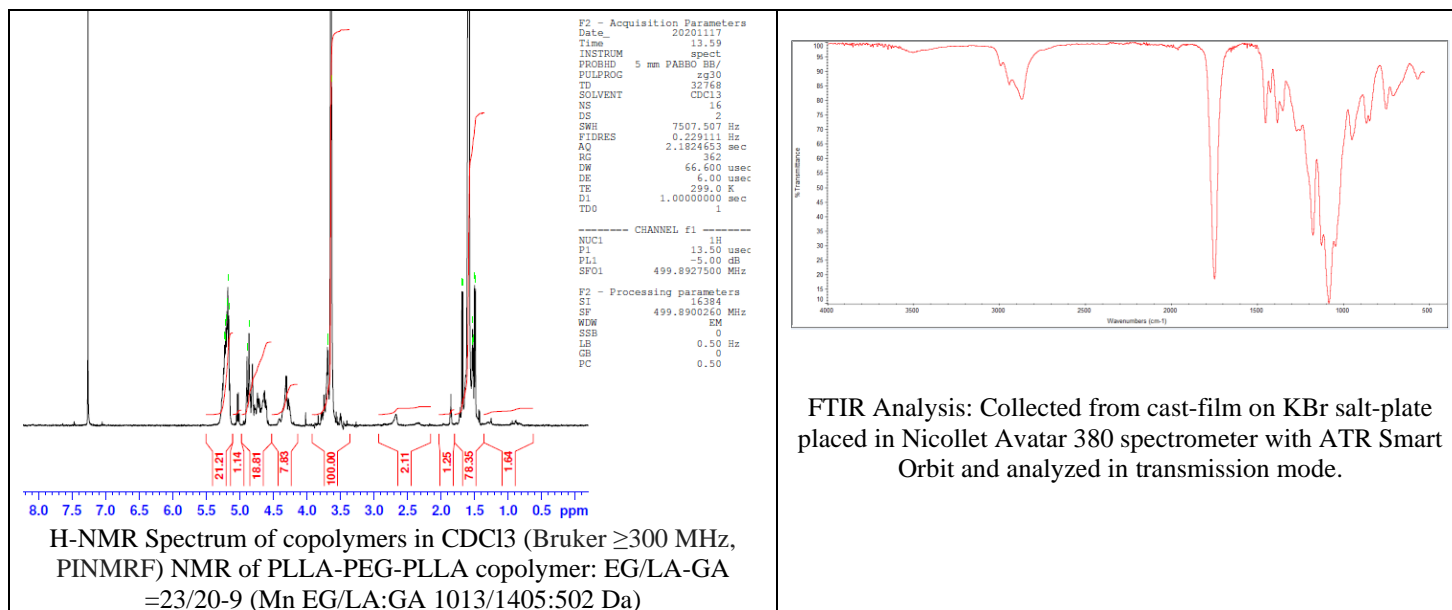


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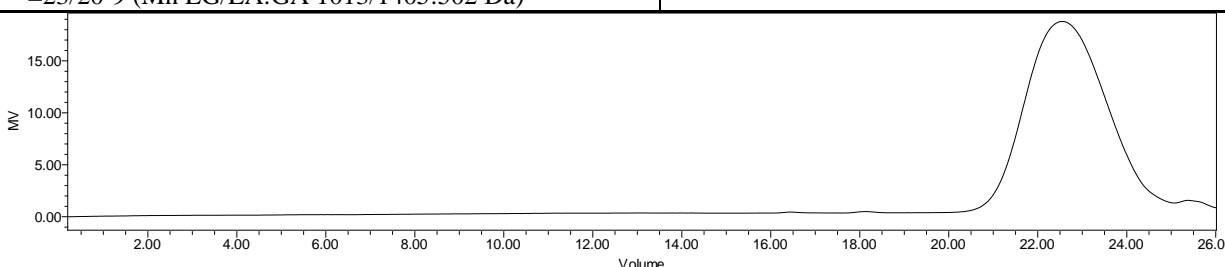
Certificate of Analysis



Product Name: Poly(L-lactic-co-glycolic acid)-*b*-Poly(ethylene glycol)-*b*-Poly(L-lactic-co-glycolic acid) copolymers ($M_n \sim 1,200:1,000:1,200$ Da, 3:1 LA:GA)
(Lot# 201106RAI-A)



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
PLLA-PEG-PLLA	3624	4660	1.29
PEG precursor*	1101*		

*- from MFG data

Structure

