

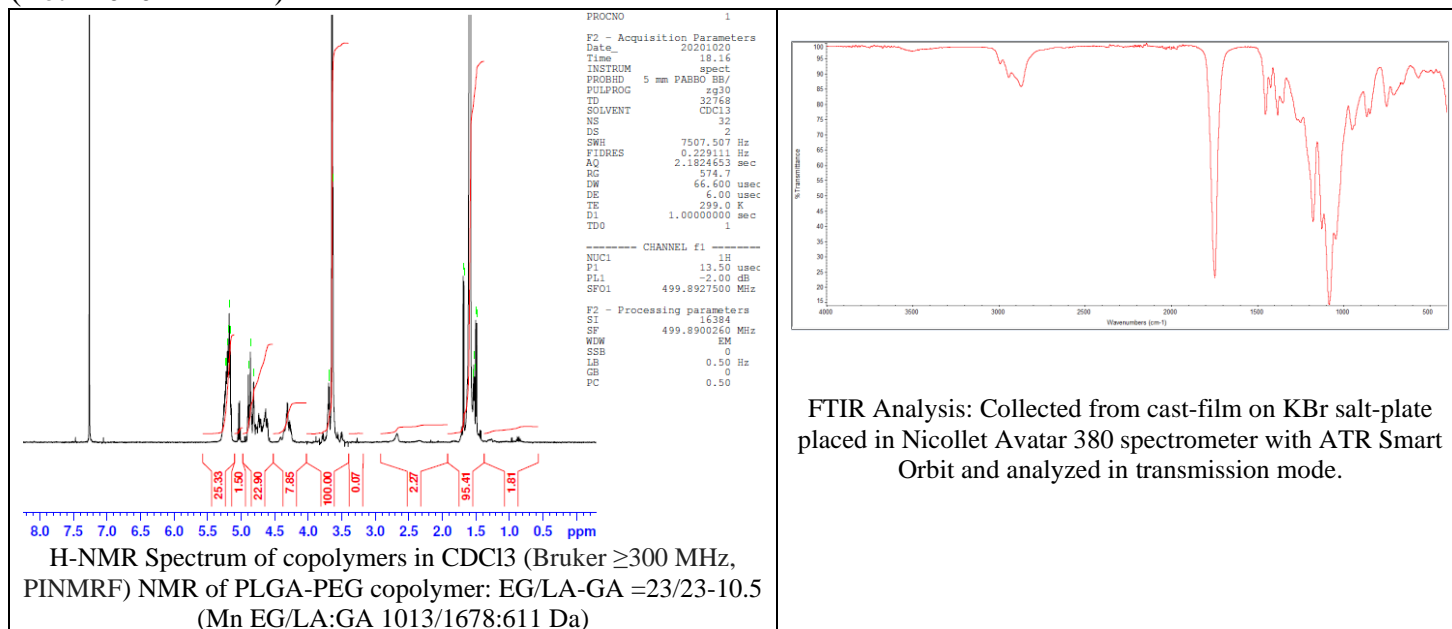
# No. AK159

# Certificate of Analysis

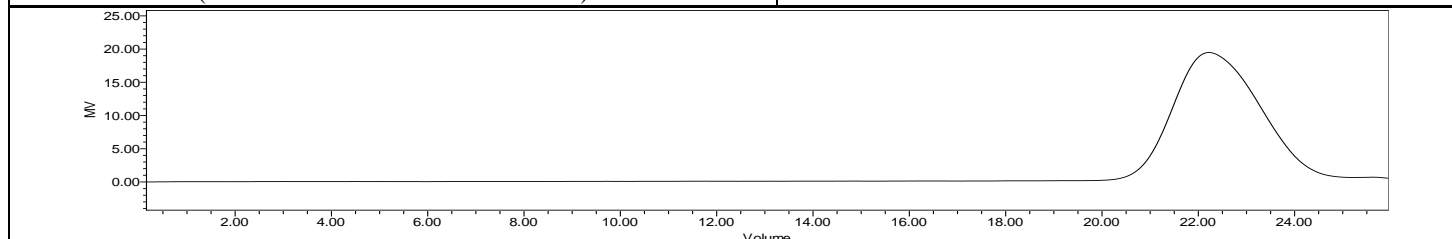


Product Name: Poly(L-lactic-co-glycolic acid)-*b*-Poly(ethylene glycol)-*b*-Poly(L-lactic-co-glycolic acid) copolymers ( $M_n \sim 1,200:1,000:1,200$  Da, 3:1 LA:GA)

(Lot# 201014RAI-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
PLGA-PEG	4225	5506	1.30
PEG precursor*	1011*		

\*- from MFG data

## Structure

