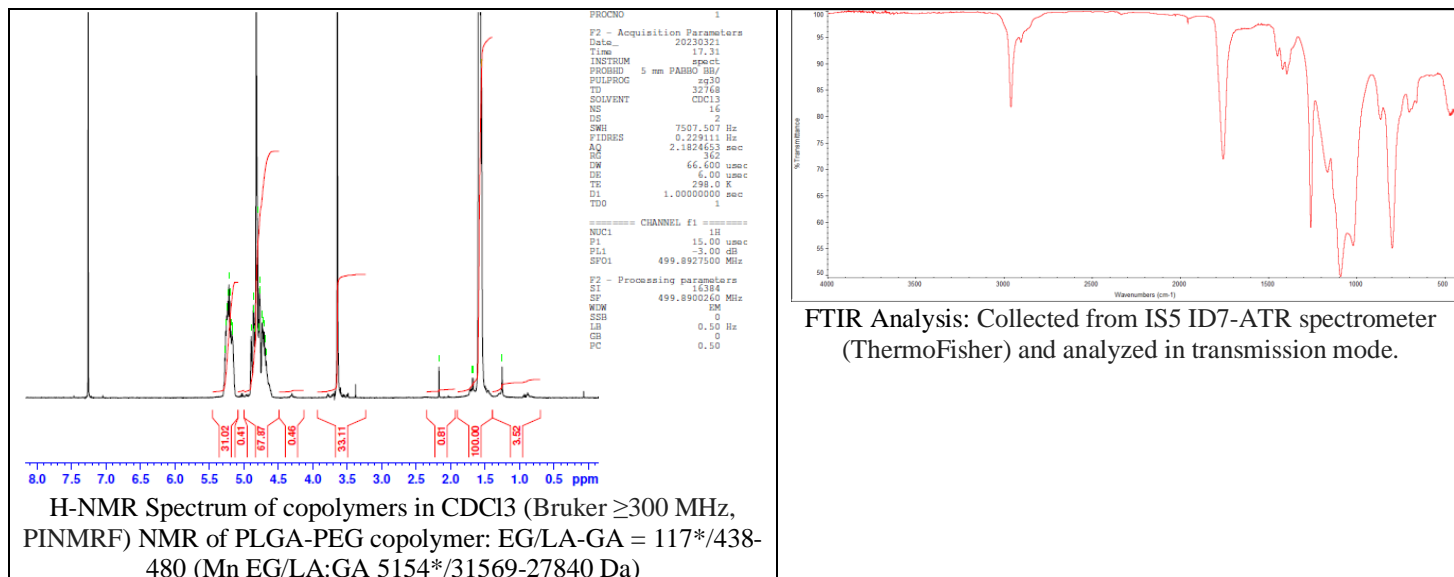


No. AK026

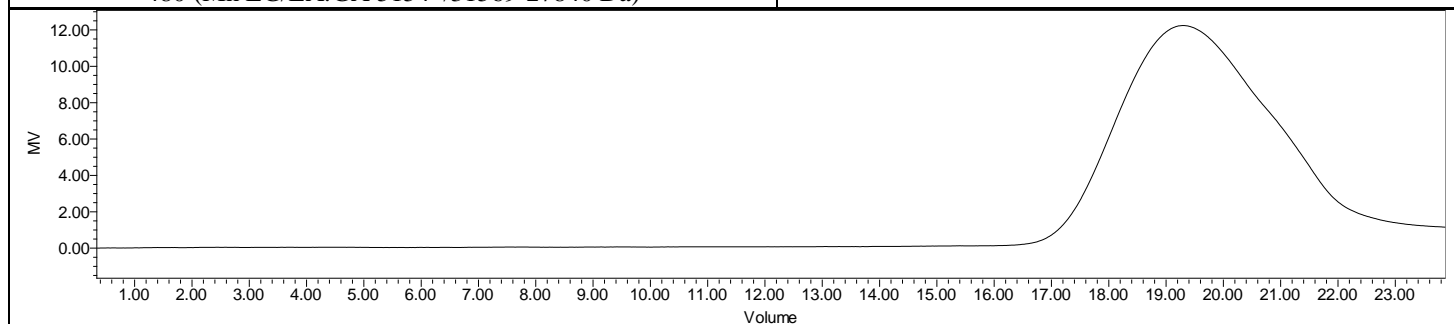
Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-Poly(lactide-co-glycolide)
(5,000-55,000 Da) (Lot# 230105RAI-ARP-Et)



FTIR Analysis: Collected from IS5 ID7-ATR spectrometer (ThermoFisher) 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
mPEG-PLGA	45,521	50,399	1.33
PEG precursor*		5165*	

*- from MFG data

Structure of mPEG-PLGA copolymers

