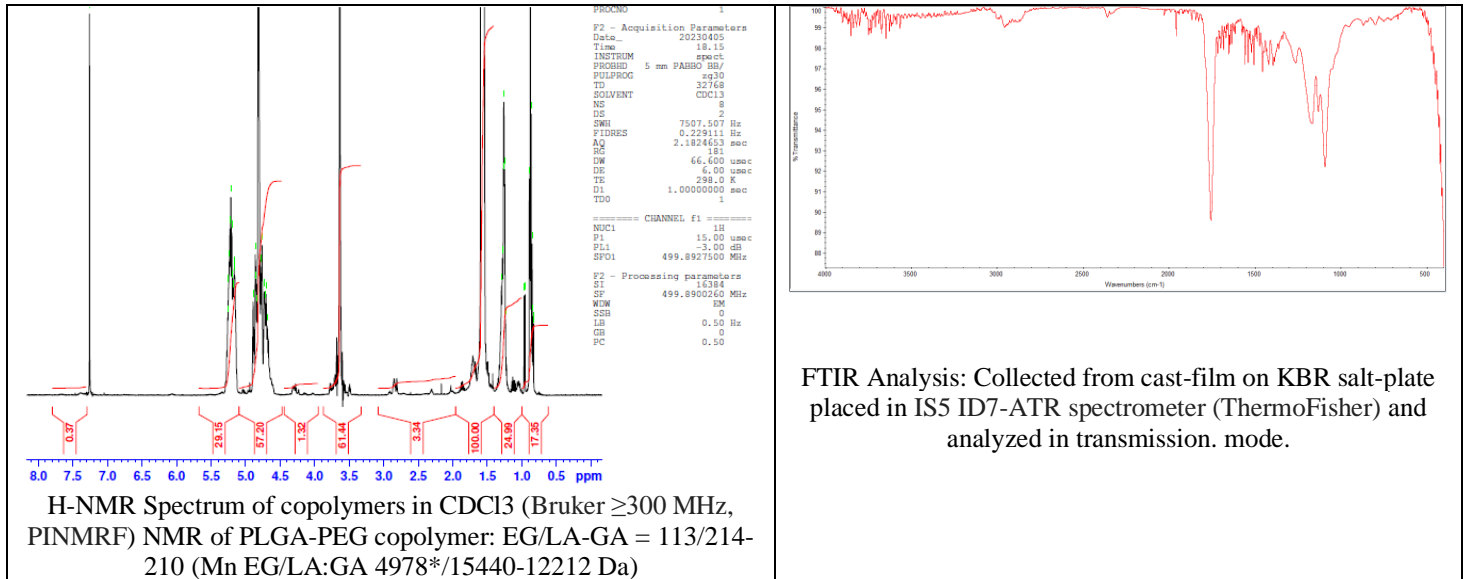


No. AI205

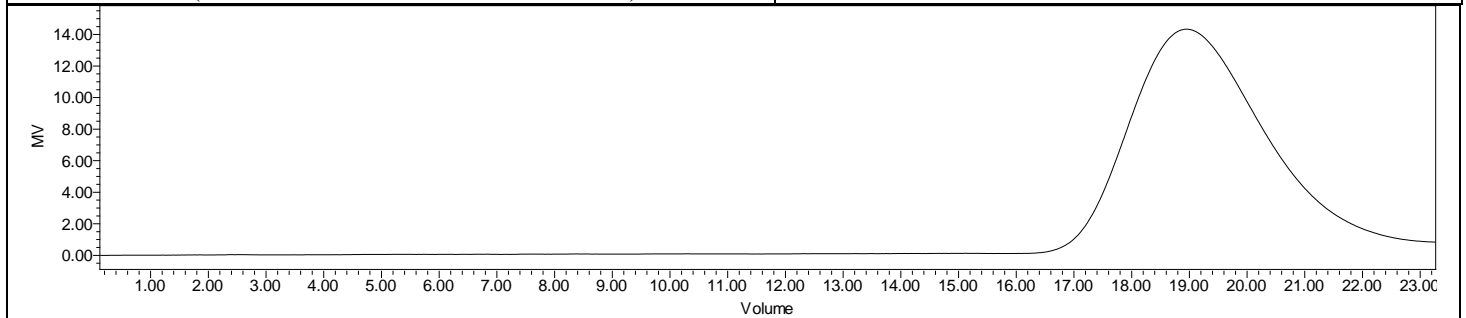
Certificate of Analysis



Product Name: Poly(D,L-Lactide-co-glycolide)-b-Poly(ethylene glycol)-Dibenzocyclooctyne (Mw 30,000:5000 Da) (Lot #230329RAI-A)



FTIR Analysis: Collected from cast-film on KBR salt-plate placed in IS5 ID7-ATR spectrometer (ThermoFisher) 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-DBCO	32,753	52,395	1.60
PEG-precursor*		4996*	

*- from MFG data

Structure of PLGA-PEG-DBCO

