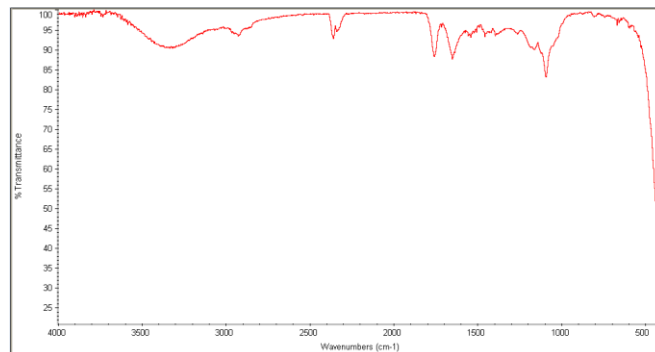
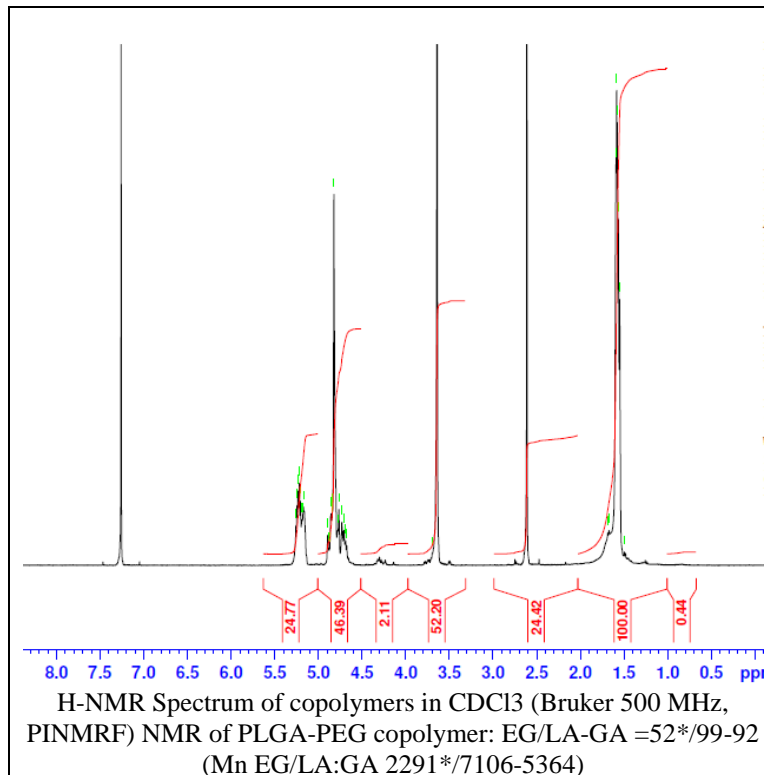


No. AI183

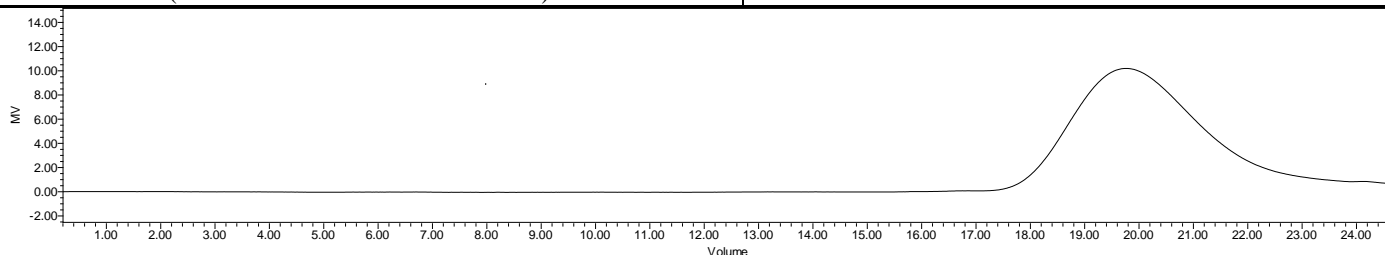
Certificate of Analysis



Product Name: Poly(lactide-co-glycolide)-b-Poly(ethylene glycol)-Amine
(succinic acid dihydrazide) copolymers (Mw ~ 10,000:2000Da) (Lot#: 190626RAI-B)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Nicolet Avatar 320 spectrometer 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-NH ₂	18,159	30,278	1.87
PEG*		2300*	

*- from MFG data

• Structure of PLGA-PEG-NH₂ copolymers:

