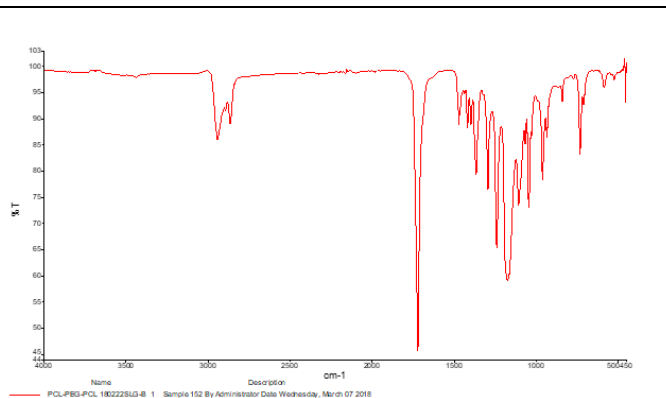
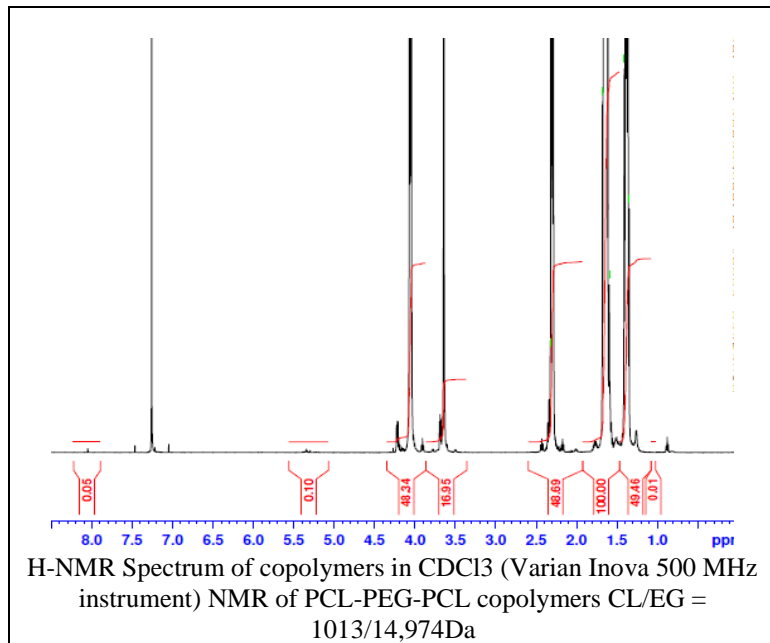


No. AK143

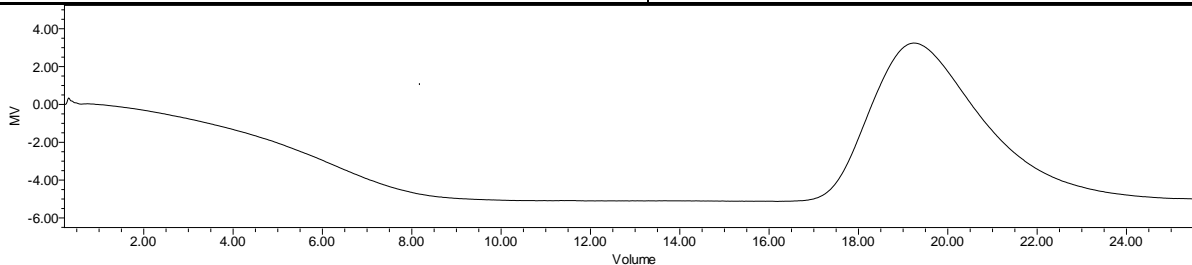
Certificate of Analysis



Product Name: Polycaprolactone-b-Poly(ethylene glycol)-b-Polycaprolactone
(MW ~ 7,000-1,000-7,000 Da) (Lot# 180222SLG-B)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Perkin-Elmer Spectrum Two FTIR/ATR 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
PCL-PEG-PCL	20,685	31,271	1.51
PEG*		1013*	

*- from MFG data

• Structure of PCL-PEG-PCL copolymer

