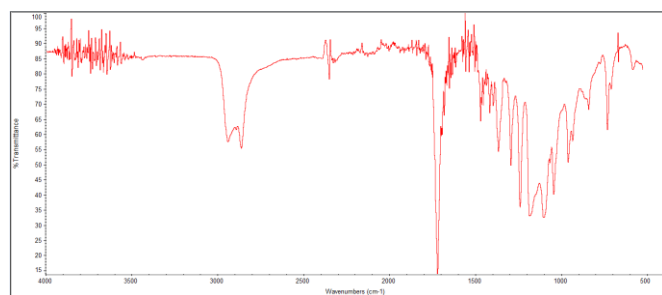
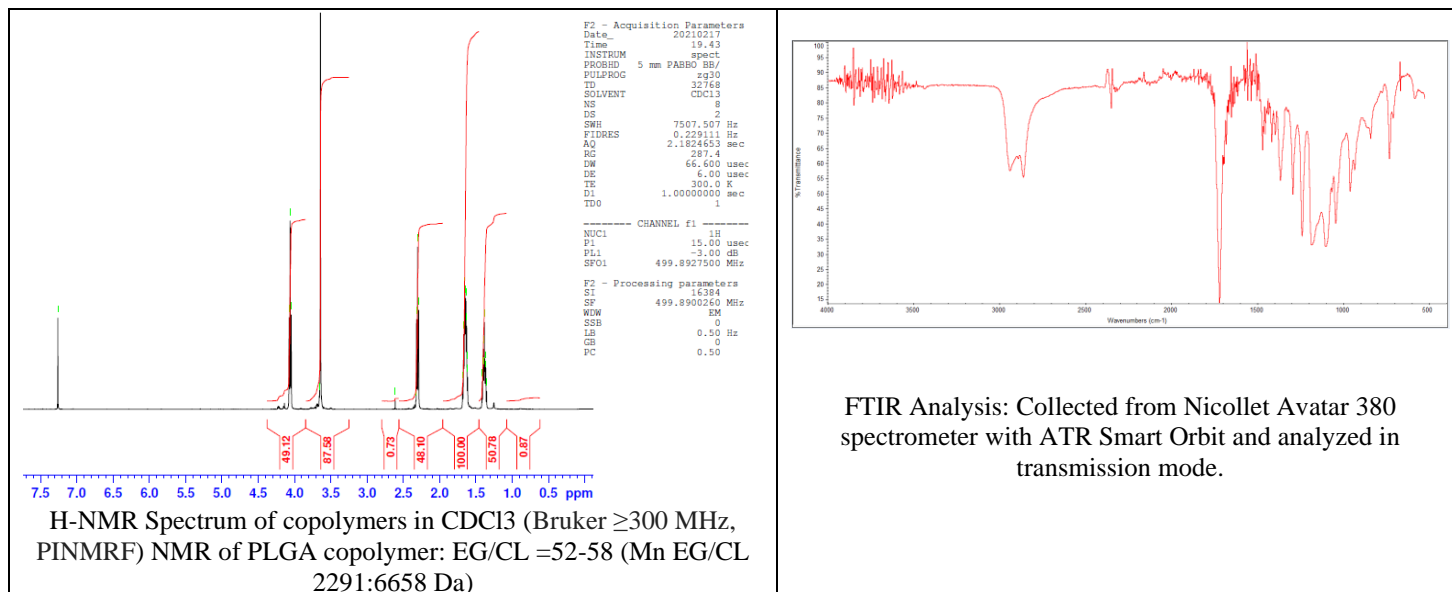


# No. AI206

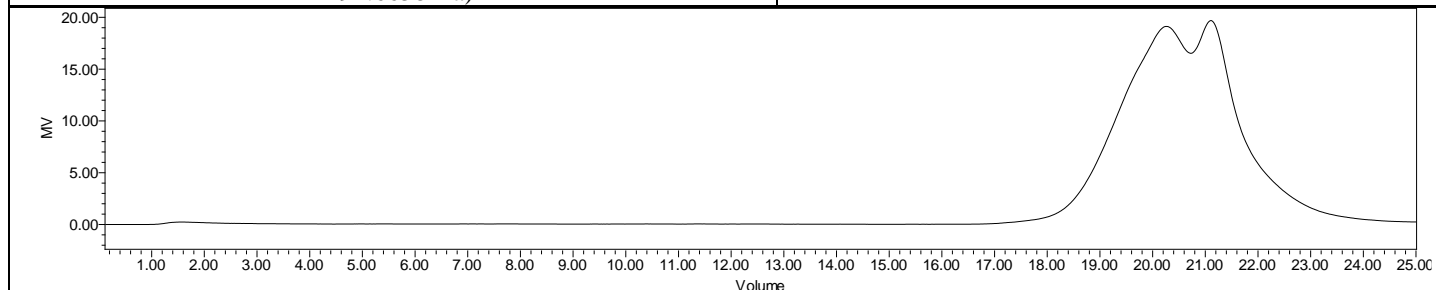
# Certificate of Analysis



Product Name: Poly(caprolactone)-b-Poly(ethylene glycol)-carboxylic acid  
(6,000-2,000 Da) (Lot#: 210208RAI-A)



FTIR Analysis: Collected from Nicolet Avator 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 <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
PCL-PEG-COOH	14,500	22,321	1.54
HO-PEG-COOH precursor*		2300*	

\*- from MFG data

## • Structure of PCL-PEG-COOH copolymer

