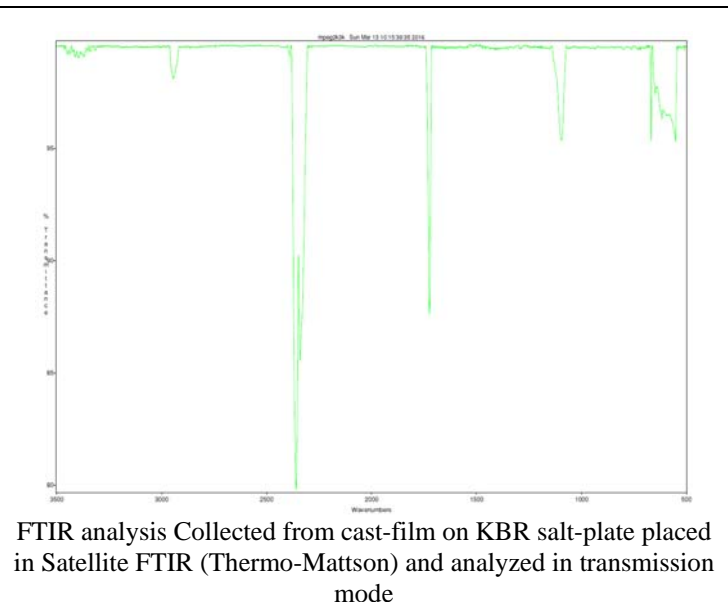
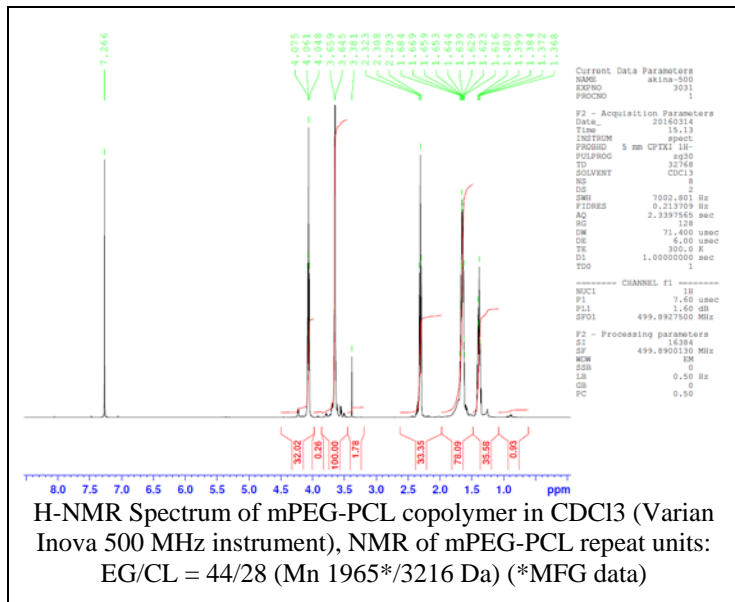
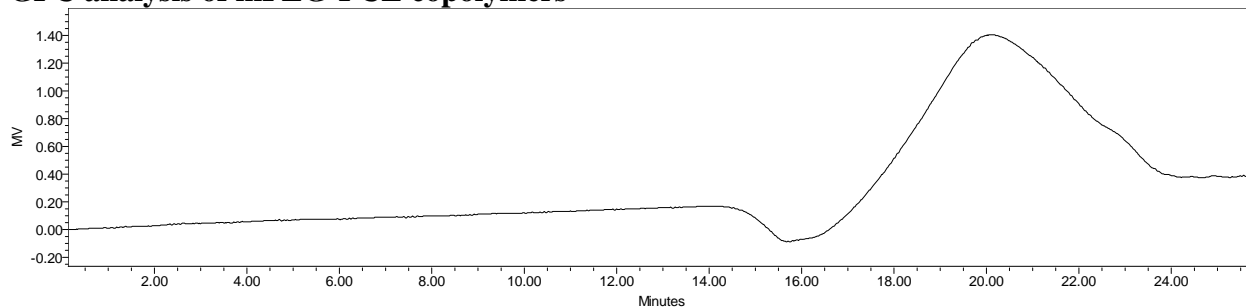


No. AK110 Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly(caprolactone) ($M_w \sim 2,000:3,000$ Da)
 (Lot#: 60310MJK-A)



- GPC analysis of mPEG-PCL copolymers**



Analysis Method: Waters Breeze 2 system with 1 ml/min DCM flow across three gel-permeation chromatography columns. Detection via refractive index, calibrated against polystyrene standards.

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
mPEG-PCL 2K-3K	4,876	11,083	2.27
mPEG2000 initiator*	2468	2511	1.02

*GPC run separately

- Structure of mPEG-PCL copolymers**

