

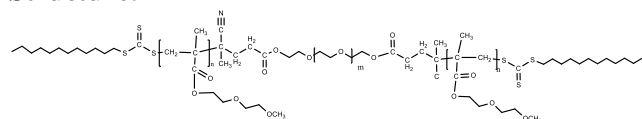
Sample Name:

Poly (Diethylene glycol methylether methacrylate)-b-ethylene oxide-b- Poly(Diethylene glycol methylether methacrylate)

Sample #:

P43970-DEGMeOMA-EO-DEGMeOMA

Structure:

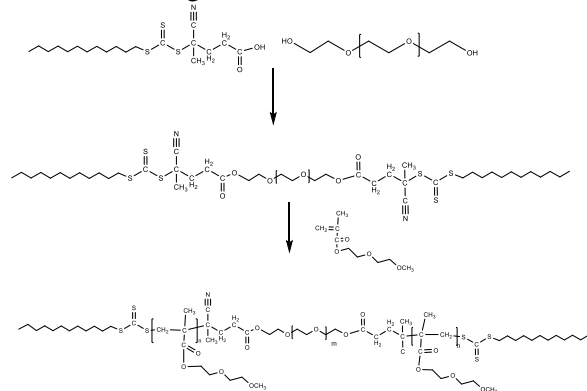


Composition:

Mn x 10 ³	PDI
PDEGMeOMA-b-EO-DEGMeOMA	
17.0-b-10.0-b-17.0	3.2

Synthesis Procedure:

RAFT terminated Poly(ethylene glycol) was prepared by reaction of OH terminated PEG with RAFT reagent.



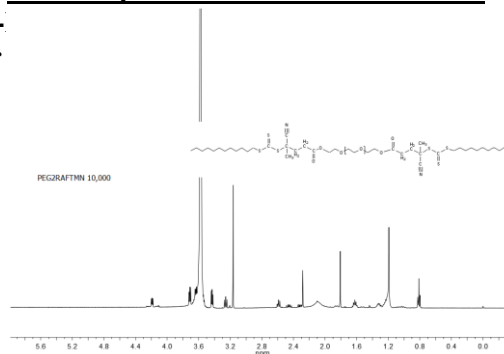
Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR data analysis.

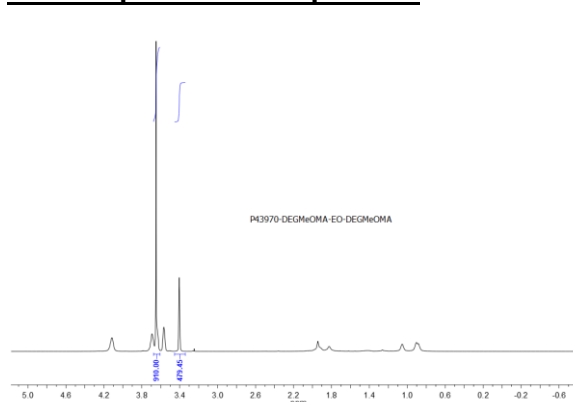
Solubility:

Polymer is soluble in water, methanol, ethanol, and THF.

HNMR spectrum of the PEG-2RAFT:



HNMR spectrum of the product:



SEC profile of the Sample:

