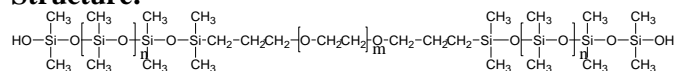


Sample Name: Poly(dimethyl siloxane-b-ethylene oxide-b-dimethyl siloxane)

Sample #: P44033-DMSEODMS

Structure:



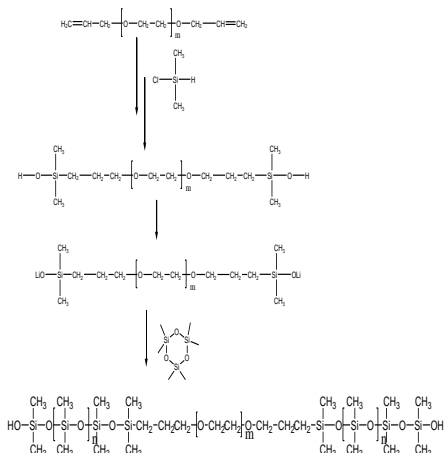
Composition:

Mn x 10 ³ PDMS-b-PEO-b-PDMS	PDI
0.6-b-4.0-b-0.6	1.4

Dp: 8-b-90-b-8 From HNMR

Synthesis Procedure:

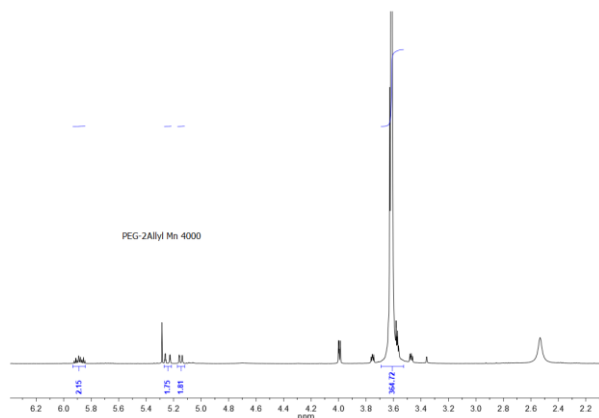
The polymer can be obtained by one of the following routes:



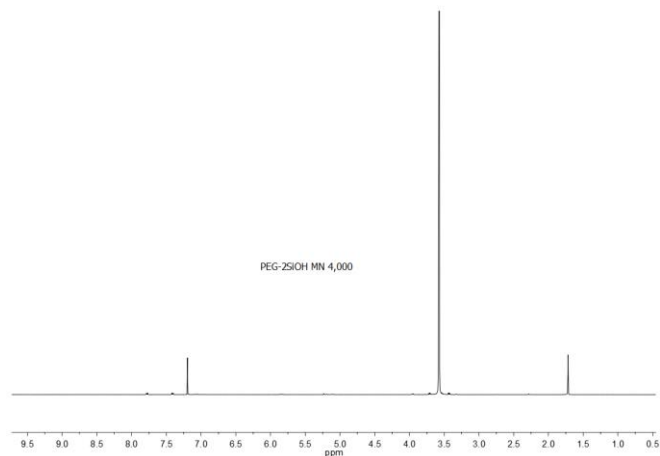
Characterization:

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

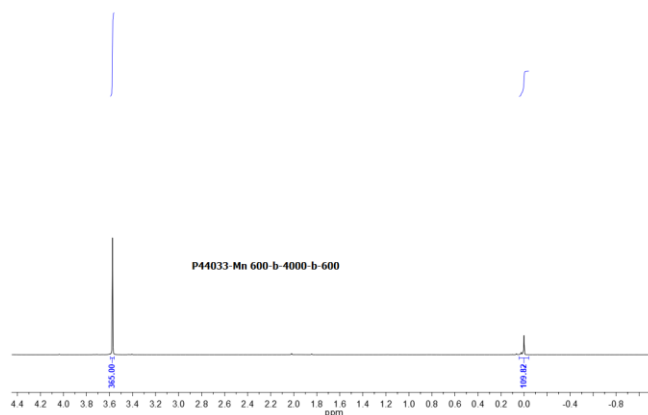
¹H-NMR of allyl terminated PEO Mn 4,000



¹H-NMR Spectrum of the EG-2SiOH terminated:



HNMR of the product DMS-EO-DMS:



SEC profile of the polymer:

