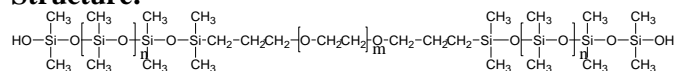


**Sample Name:** Poly(dimethyl siloxane-b-ethylene oxide-b-dimethyl siloxane)

**Sample #:** P44031-DMSEODMS

### Structure:



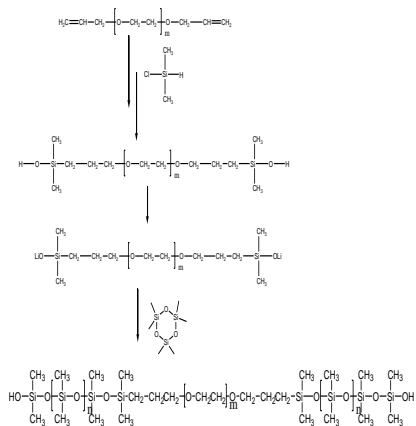
### Composition:

Mn x 10 <sup>3</sup> PDMS-b-PEO-b-PDMS	PDI
0.9-b-4.0-b-0.9	1.4

Dp: 12-b-90-b-12 From HNMR
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### Synthesis Procedure:

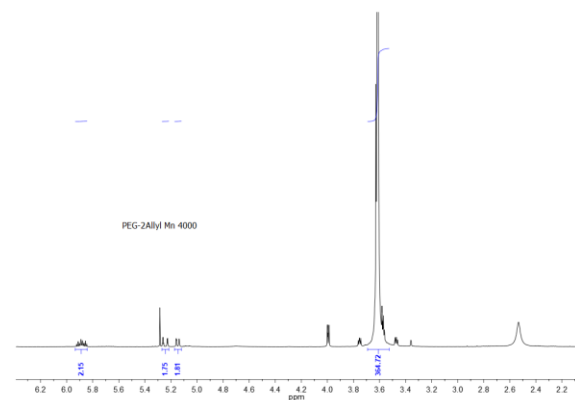
The polymer can be obtained by one of the following routes:



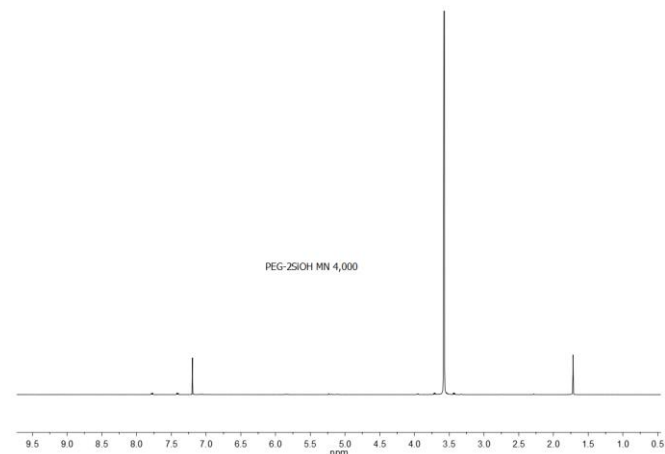
### Characterization:

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

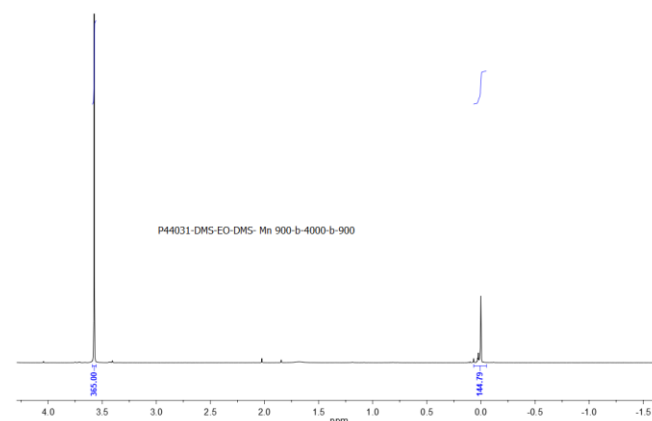
### <sup>1</sup>H-NMR of allyl terminated PEO Mn 4,000



### <sup>1</sup>H-NMR Spectrum of the EG-2SiOH terminated:



### HNMR of the product DMS-EO-DMS:



### SEC profile of the polymer:

