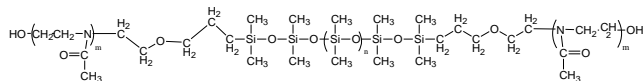


Sample Name:

Poly(2-methyloxazoline-*b*-dimethylsiloxane-*b*-2-methyloxazoline) Triblock Copolymer
Linker Propyl ethoxy

Sample #: **P42375C-MEOXZDMSMEOXZ**

Structure:

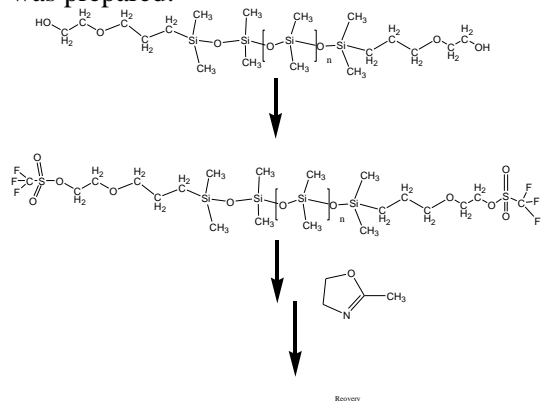


Composition:

Mn x 10 ³ MEOXZ-DMS-MEOXZ	PDI	Dp:
0.45-2.5-0.45	1.3	5-b-33-b-5

Synthesis Procedure:

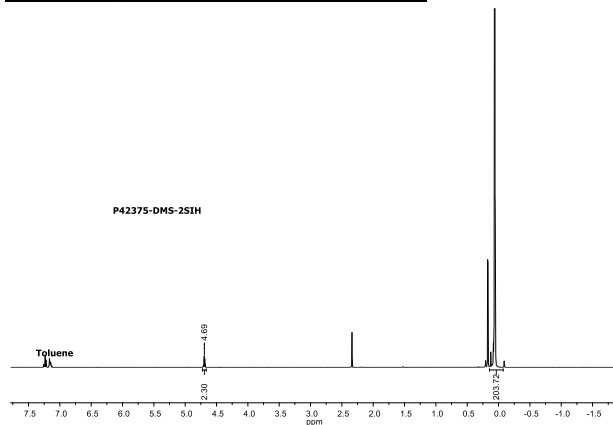
The following reaction scheme shows how the product was prepared:



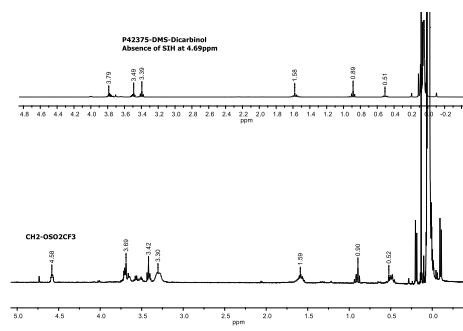
Characterization:

The product was characterized by ¹H NMR.

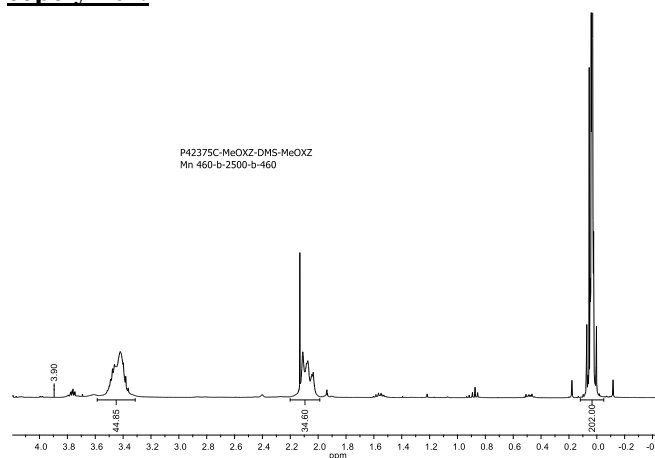
HNMR spectrum of PDMS-2SiH:



NMR spectrum of PDMS-2OH (dicarbinol):

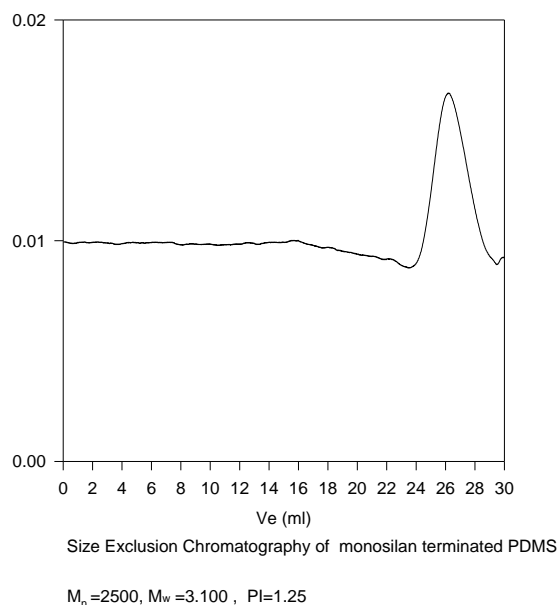


¹H NMR spectrum of MOXZ-DMS-MOXZ triblock copolymer:



SEC profile of P42375-PDMS Disilane used for this synthesis:

P42375-DMS2SiH



M_n=2500, M_w=3.100, PI=1.25

