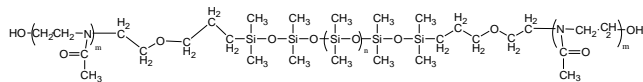


Sample Name:

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

Sample #: **P42501-MEOXZDMSMEOXZ**

Structure:

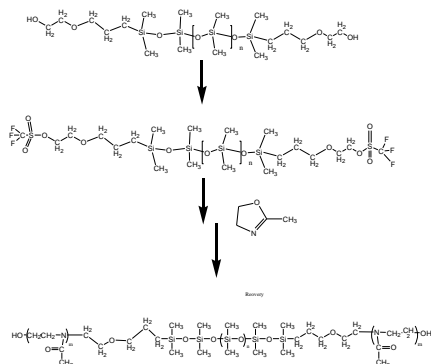


Composition:

Mn x 10 <sup>3</sup> MEOXZ-DMS-MEOXZ	PDI	Dp:
1.4-2.5-1.4	1.2	17-b-33-b-17

Synthesis Procedure:

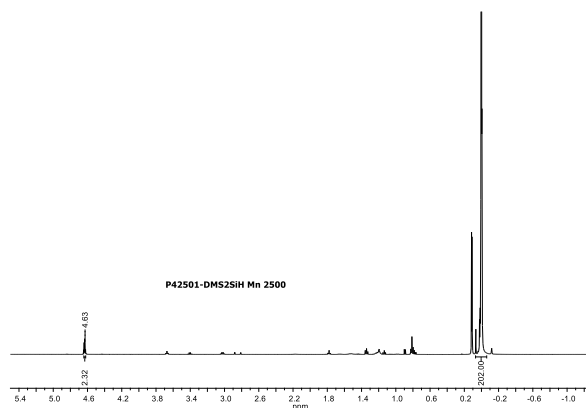
The following reaction scheme shows how the product was prepared:



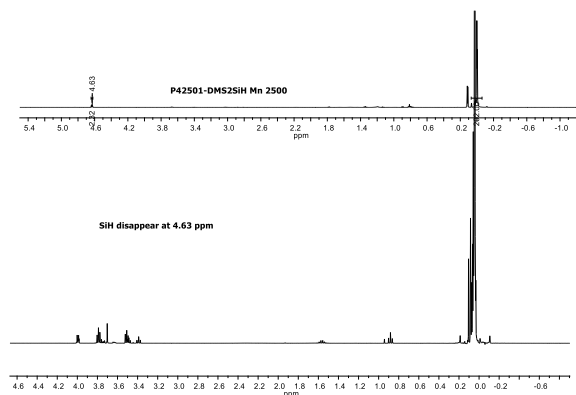
Characterization:

The product was characterized by <sup>1</sup>H NMR.

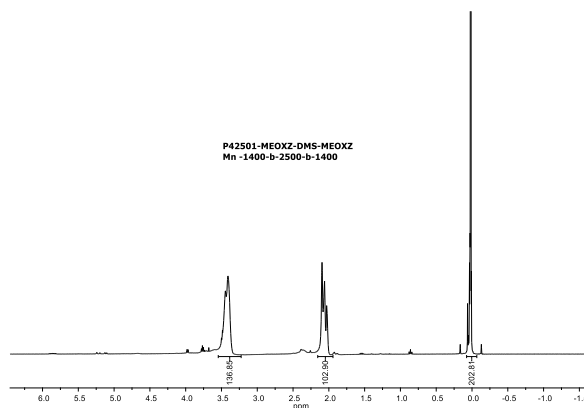
**<sup>1</sup>H-NMR spectrum of PDMS-2SiH:**



**<sup>1</sup>H-NMR spectrum of PDMS-2Carbinol:**

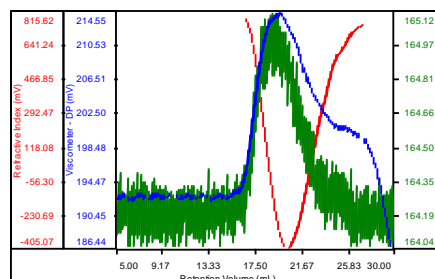


**<sup>1</sup>H-NMR spectrum of MOXZ-DMS-MOXZ triblock copolymer:**



**SEC profile of 41709A-PDMS Dicarbinol (Mn 2500) used for this synthesis:**

P41709A-DMS-2SiOH	
dn/dc	0.0900
Solvent	Toluene
Flow Rate	1.0000
Method	PS100K-July2019-0001.vcm



Sample	Mn	Mw	Mz	IV	Mw/Mn
2019-07-28_14:28:49_P41709A_01.vdt	2,553	2,667	2,811	0.0290	1.045