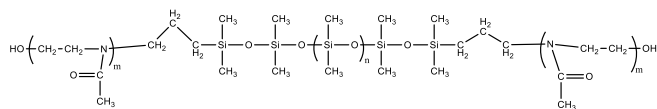


Sample Name:

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

Sample #: P43133D-MOXZDMSMOXZ

**Structure:**



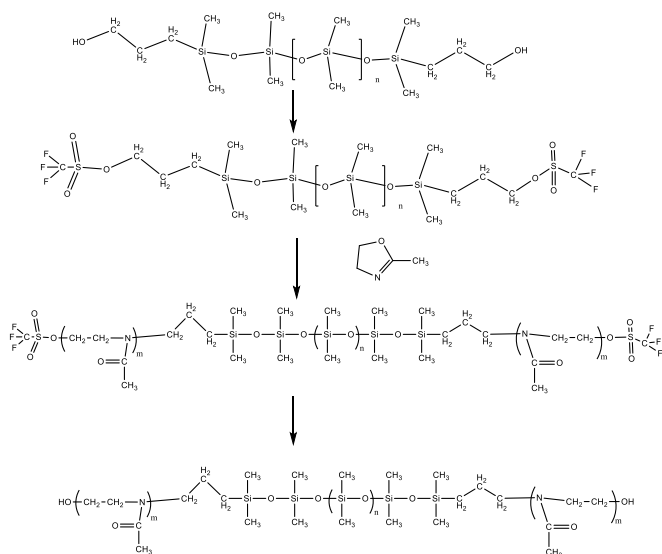
**Composition:**

Mn x 10 <sup>3</sup> MOXZ-DMS-MOXZ	PDI
2.0-b-2.5-b-2.0	1.30

Dp: 23-b-34-b-23
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**Synthesis Procedure:**

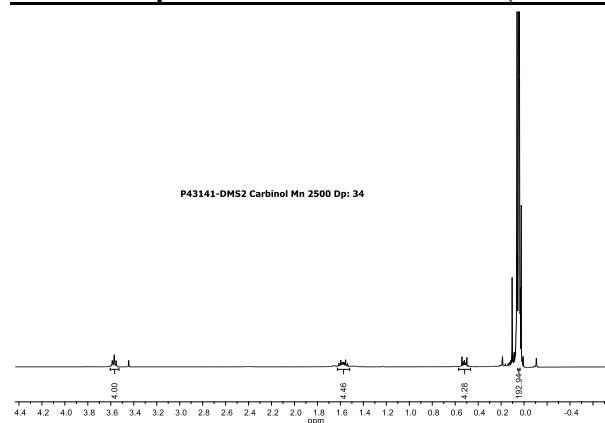
The following reaction scheme shows how the product was prepared:



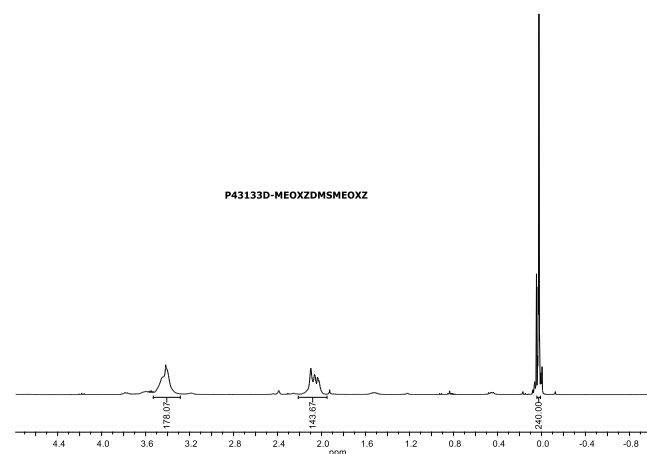
**Characterization:**

The product was characterized by <sup>1</sup>H NMR spectroscopy. The values of Mw/Mn, and the composition of the polymer were determined by its HNMR data analysis.

**<sup>1</sup>H-NMR spectrum of PDMS-2OH (dicarbinol):**

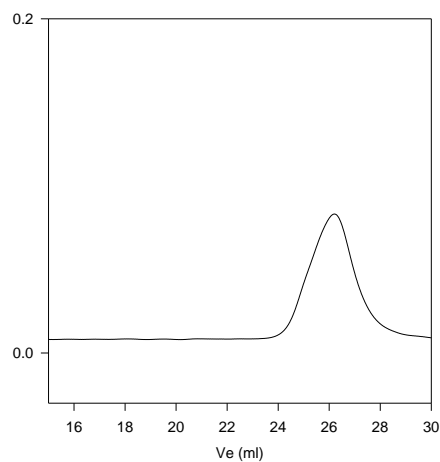


**<sup>1</sup>H-NMR spectrum of MOXZ-DMS-MOXZ triblock copolymer:**



**SEC profile of the Sample:**

P43133D-MEOXZDMSMEOXZ



Size exclusion chromatography of the polymer

— GPC of Product Mw/Mn=1.3 Composition from HNMR