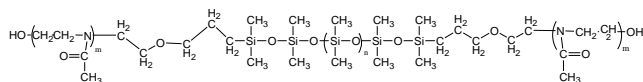


Sample Name:

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

Sample#: **P42524-MEOXZDMSMEOXZ**

Structure:

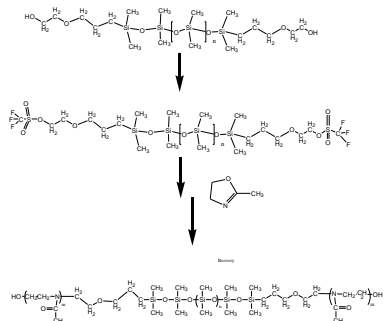


Composition:

Mn x 10 ³ MEOXZ-DMS-MEOXZ	PDI	Dp:
0.9-3.5-0.9	1.3	10-b-47-b-10

Synthesis Procedure:

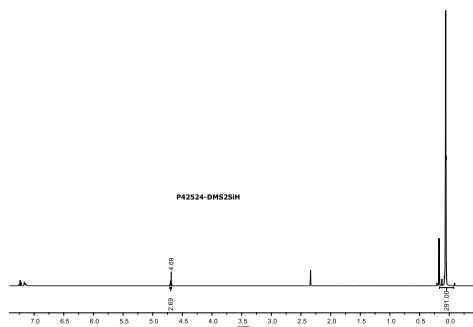
The following reaction scheme shows how the product was prepared:



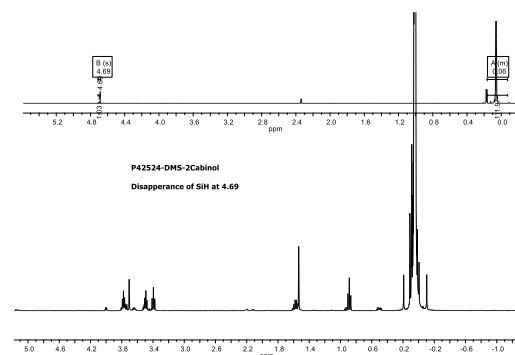
Characterization:

The product was characterized by ¹H-NMR.

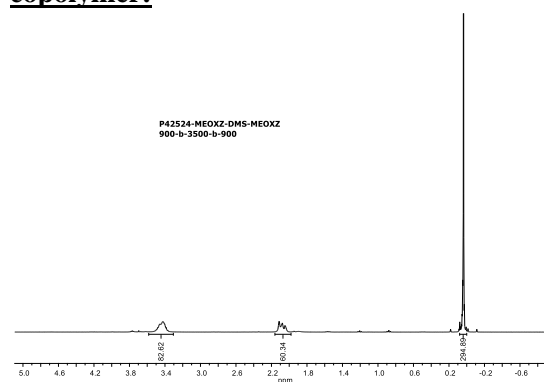
¹H-NMR spectrum of PDMS-2SiH:



¹H-NMR spectrum of PDMS-2Carbinol:



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



SEC profile of P42435-PDMS Dicarbinol (Mn 3500) used for this synthesis:

