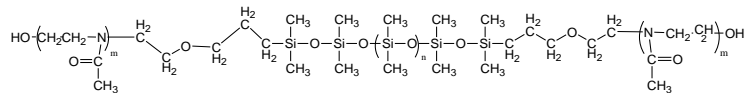


Sample Name:

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

Sample #: **P41727-MOXZDMSMOXZ**

Structure:

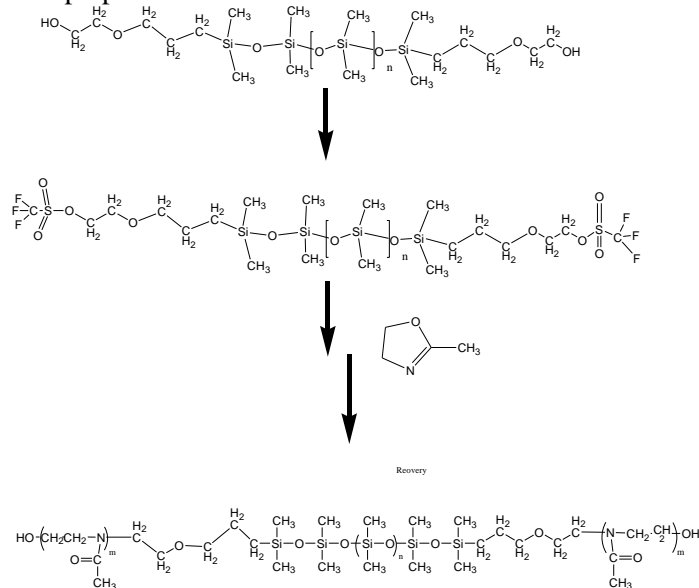


Composition:

Mn x 10 ³ MOXZ-DMS-MOXZ	PDI	Dp:
1.0-1.0-1.0	1.2	11-b-14-b-11

Synthesis Procedure:

The following reaction scheme shows how the product was prepared:

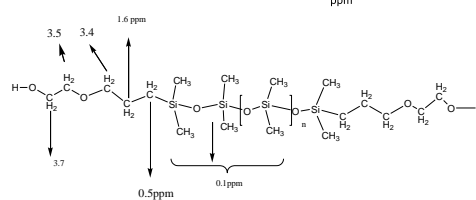
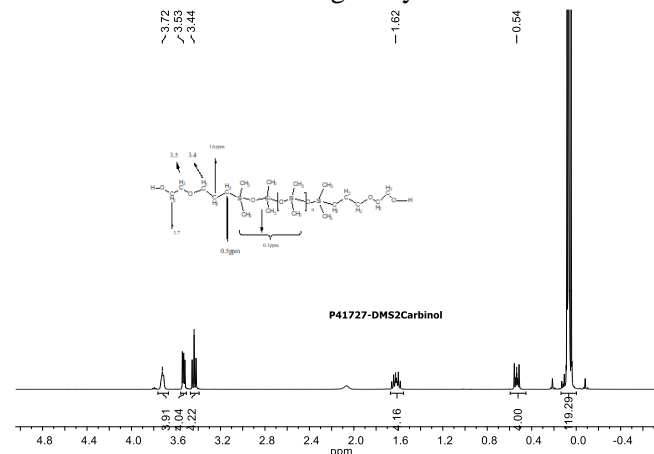


Characterization:

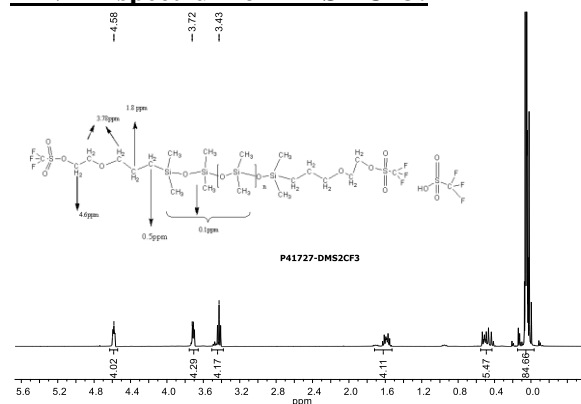
The product was characterized by ¹H NMR.

HNMR spectrum of PDMS-2OH (dicarbinol)

to determine molecular weights by HNMR:



H NMR spectrum of DMS-2CF3:



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

