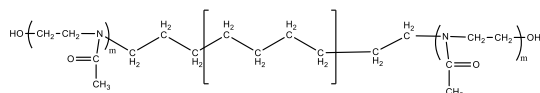


Sample Name:

**Poly(2-methyl oxazoline)-b-poly(ethylene)-b-poly(2-methyl oxazoline)**

Sample #: **P43872A-MOXXZEMOXXZ**

Structure:

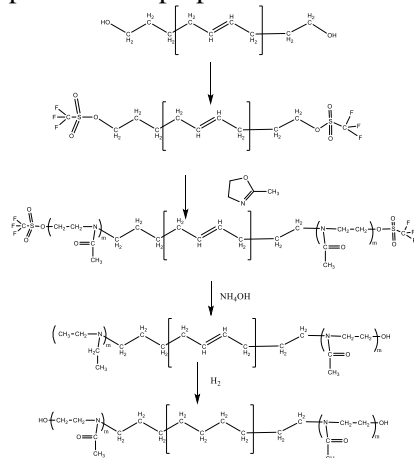


Composition:

Mn x 10 <sup>3</sup>	PDI
1.5-b-2.0-b-1.5	1.3
Dp of each block 18-b-142-b-18	

Synthesis:

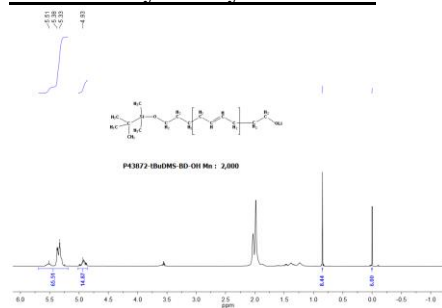
The following reaction scheme shows how the product was prepared:



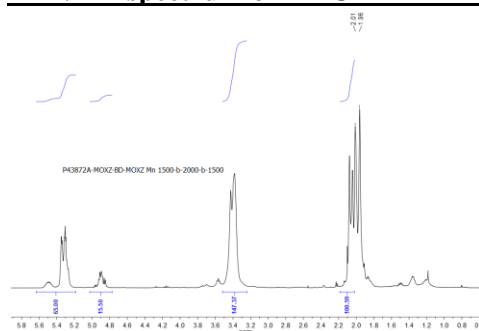
Characterization:

The product was characterized by size exclusion chromatography (SEC) and <sup>1</sup>H NMR data analysis.

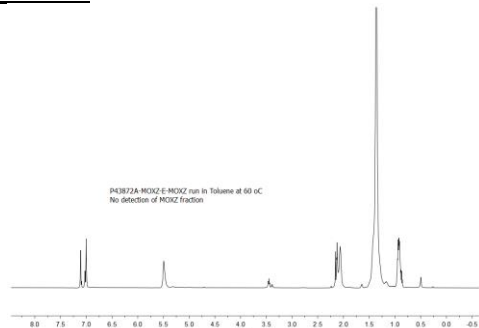
**<sup>1</sup>H-NMR spectrum of polymer tBudimethylSiloxo-PBD-OH:**



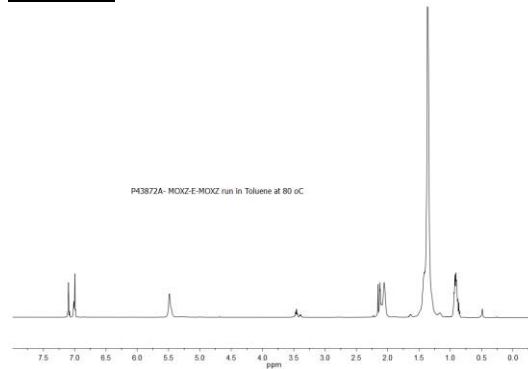
**<sup>1</sup>H-NMR spectrum of MEOXXZ-BD-MEOXXZ**



**<sup>1</sup>H-NMR spectrum of Triblock Copolymer after Hydrogenation MOXXZ-E-MOXXZ run in Toluene at 60 °C.**



**<sup>1</sup>H-NMR spectrum of Triblock Copolymer after Hydrogenation MOXXZ-E-MOXXZ run in Toluene at 80 °C.**



**SEC profile of Poly Bd-2OH:**

