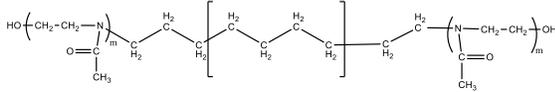


**Sample Name:**  
**Poly(2-methyl oxazoline)-b-poly(ethylene)-b-poly(2-methyl oxazoline)**

**Sample #:** P43834-MOXZEMOXZ

**Structure:**

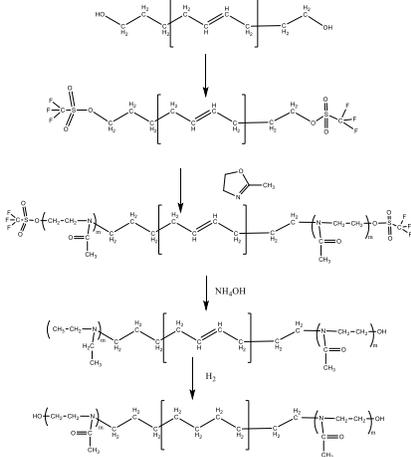


**Composition:**

Mn x 10 <sup>3</sup>	PDI
1.2-b-3.0-b-1.2	1.3
Dp of each block	
14-b-107-b-14	

**Synthesis:**

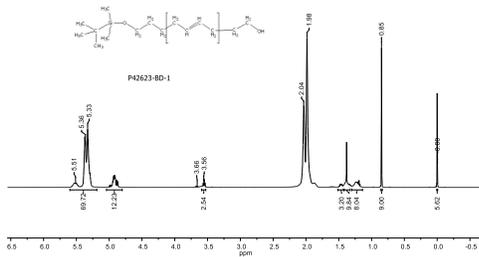
The following reaction scheme shows how the product was prepared:



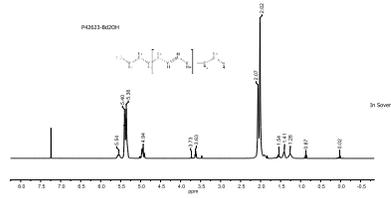
**Characterization:**

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

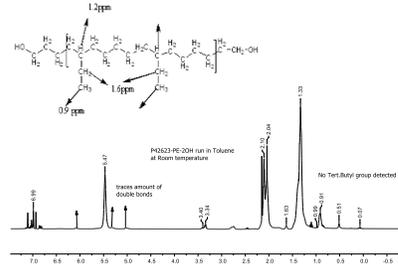
**<sup>1</sup>H-NMR spectrum of polymer tBudimethylSiloxy-PBD-OH: Lot# P42623**



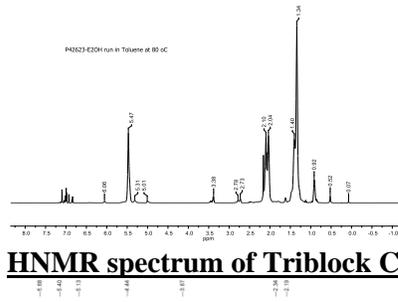
**<sup>1</sup>H-NMR spectrum of polymer OH-PBD-OH:**



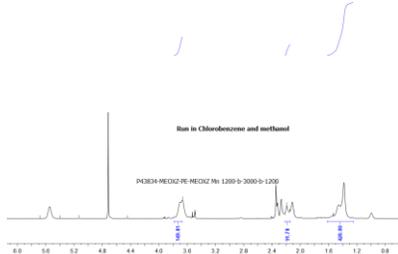
**<sup>1</sup>H-NMR spectrum of Poly OH-Polyethylene-OH in Toluene at room temperature:**



**<sup>1</sup>H-NMR spectrum of Poly OH-Polyethylene-OH in Toluene at 80 °C temperature:**



**<sup>1</sup>H-NMR spectrum of Triblock Copolymer:**



**SEC elugram of BdoH Sample:**

