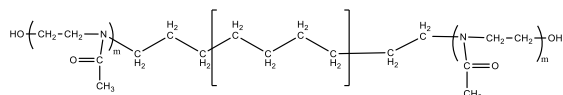


Sample Name:

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

Sample #: **P43887A-MOXXEMOXX**

**Structure:**

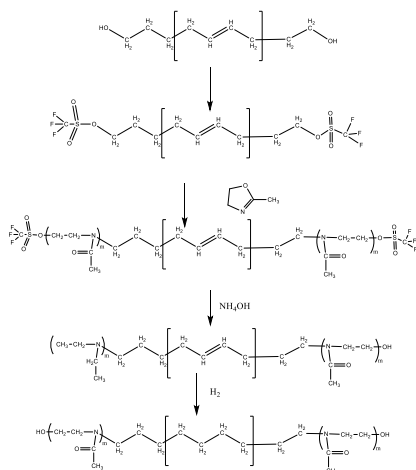


**Composition:**

Mn x 10 <sup>3</sup>	PDI
10.0-b-5.0-b-10.0	1.3
Dp of each block 119-b-358-b-119	

**Synthesis:**

The following reaction scheme shows how the product was prepared:



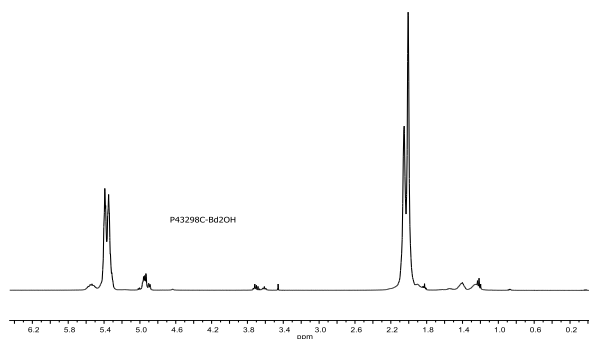
**Characterization:**

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

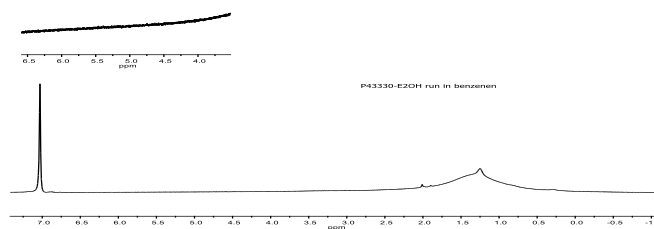
**Solubility:**

Toluene	Cloudy Solution
Toluene +Methanol 8/2	Clear solution
Methanol	Cloudy
THF	Cloudy

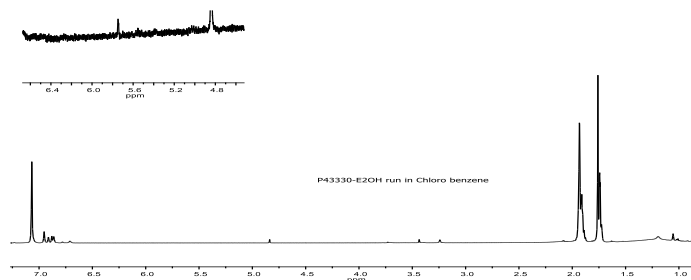
**<sup>1</sup>H NMR spectrum of the Bd2OH Sample: Lot# P43330-E2OH**



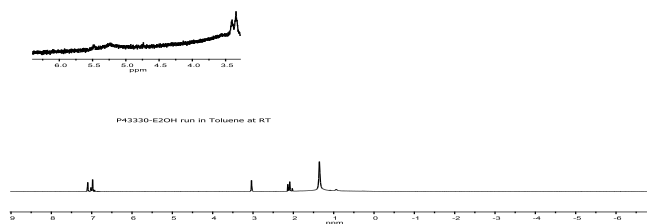
**<sup>1</sup>H NMR of the polymer PE-2OH run in Benzene at Room Temperature:**



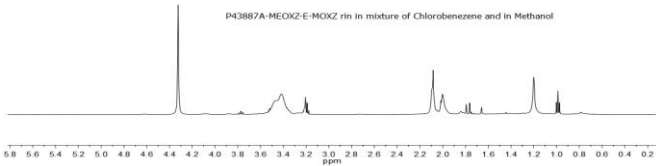
**<sup>1</sup>H NMR of the polymer PE-2OH run in Chloro Benzene at Room Temperature:**



**<sup>1</sup>H NMR of the polymer PE-2OH run in toluene at Room Temperature:**



**H NMR spectrum of Triblock run in a mixture of Chlorobenzene and methanol:**



**SEC elugram of the Bd2OH Sample:**

