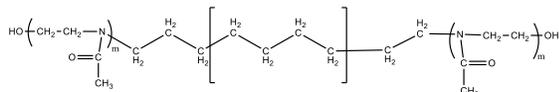


Sample Name:
Poly(2-methyl oxazoline)--b-poly(ethylene)--b-
poly(2-methyl oxazoline)

Sample #: P43887A-MOXZEMOXZ

Structure:

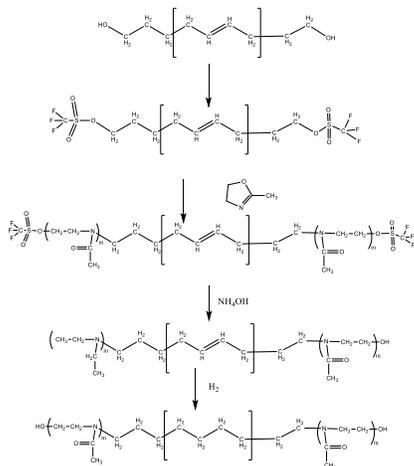


Composition:

Mn x 10 ³	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:



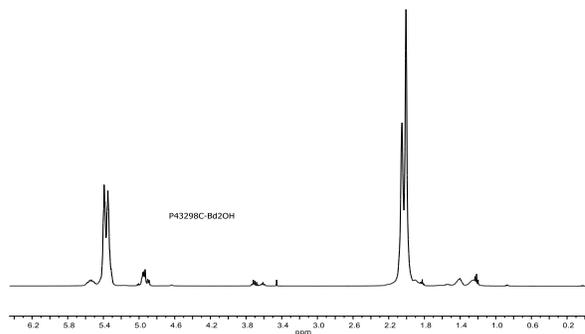
Characterization:

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

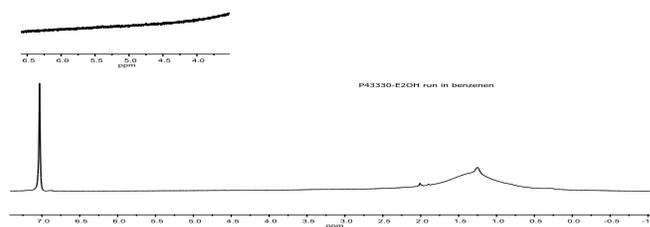
Solubility:

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

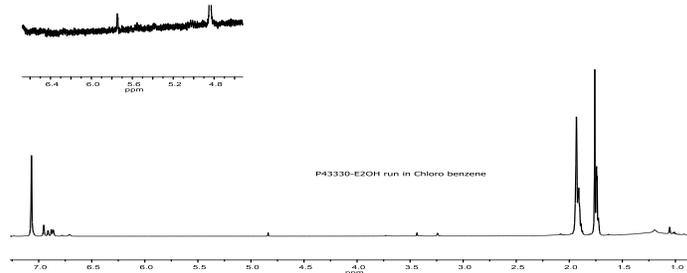
H NMR spectrum of the Bd2OH Sample: Lot# P43330-E2OH



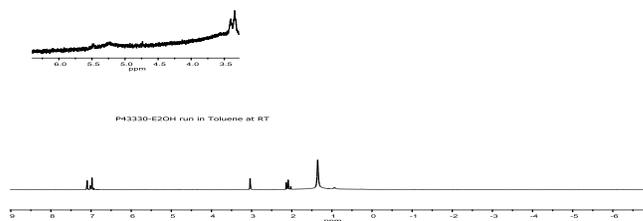
HNMR of the polymer PE-2OH run in Benzene at Room Temperature:



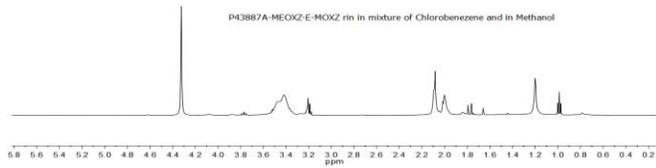
HNMR of the polymer PE-2OH run in Chloro Benzene at Room Temperature:



HNMR of the polymer PE-2OH run in toluene at Room Temperature:



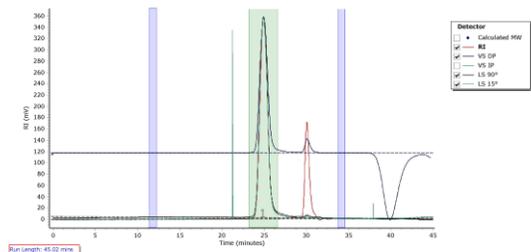
H NMR spectrum of Triblock run in a mixture of Chlorobenzene and methanol:



SEC elugram of the Bd2OH Sample:

P43330-Bd2OH

Chromatogram Plot



Molecular Weight Averages

Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	4894	4808	4831	4853	4875	4847	1.005