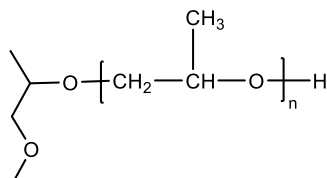


Sample Name:
Polypropylene glycol methyl ether

Sample #: P42434D-PO-OCH3

Structure:

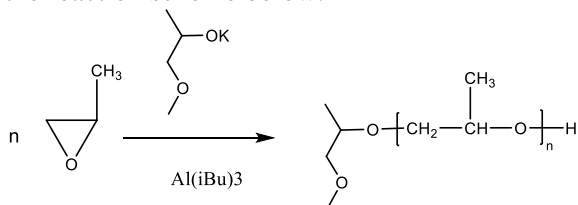


Composition:

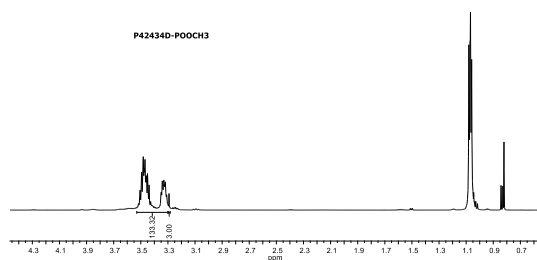
Mn x 10 ³	PDI
2.5	1.10

Synthesis Procedure:

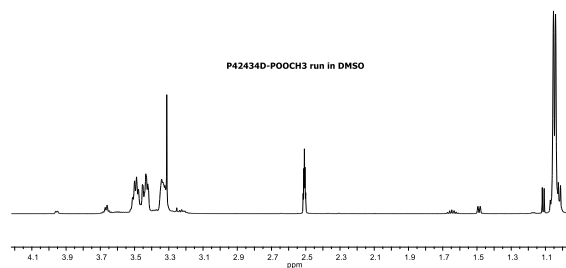
Polypropylene oxide is synthesized by anionic polymerization of propylene oxide as illustrated in the reaction scheme below.



¹H NMR spectrum of the Polymer in CdCl3:



¹H NMR spectra of the Polymer in DMSO:



SEC of Homopolymer:

Chromatogram Plot

