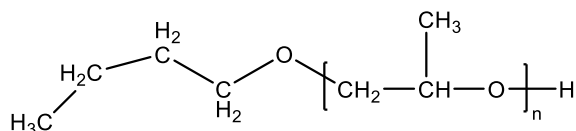


Sample Name: Polypropylene glycol Butyl ether

Sample #: P42434C-PO-OBu

Structure:

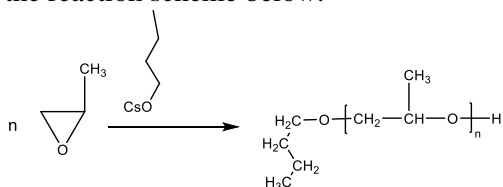


Composition:

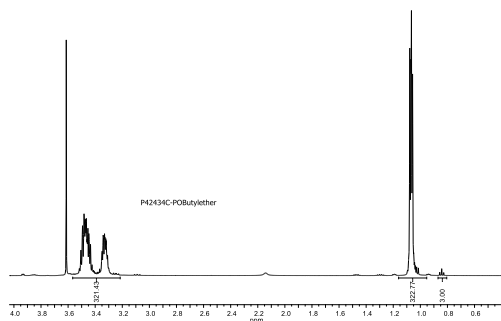
Mn x 10 ³	PDI
4.8	1.25

Synthesis Procedure:

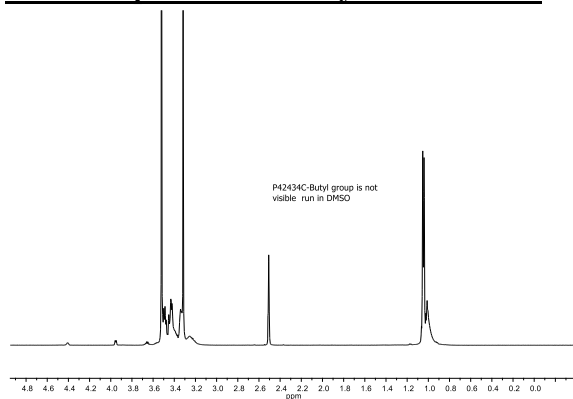
Polypropylene oxide is synthesized by anionic polymerization of propylene oxide as illustrated in the reaction scheme below.



¹H NMR spectrum of the Polymer in CdCl₃:



¹H NMR spectra of the Polymer in DMSO:



SEC of Homopolymer:

