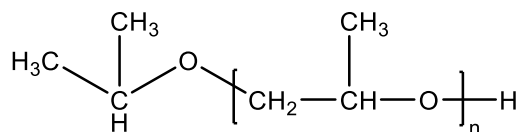


Sample Name:
Polypropylene glycol isopropyl ether

Sample #: **P42434L-PO-OiPr**

Structure:

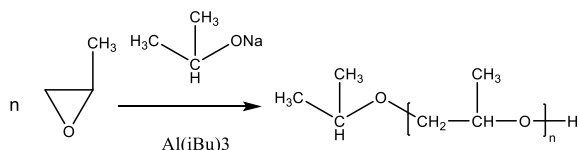


Composition:

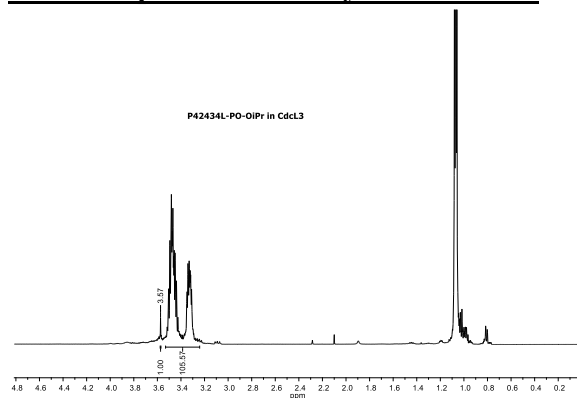
$\text{Mn} \times 10^3$	PDI
2.5	1.4

Synthesis Procedure:

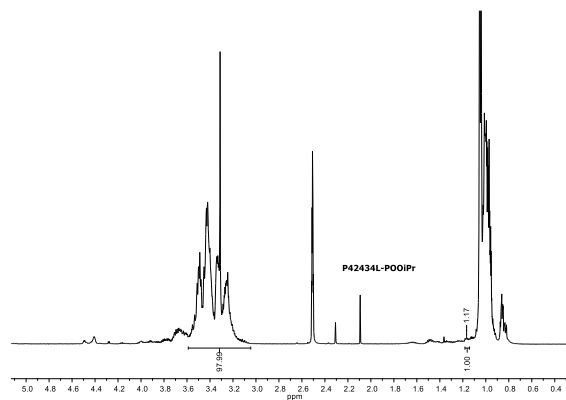
Polypropylene oxide is synthesized by anionic polymerization of propylene oxide as illustrated in the reaction scheme below.



^1H NMR spectra of the Polymer in CdCl_3 :



^1H NMR spectra of the Polymer in DMSO



SEC elugram of Homopolymer:

Agilent GPC/SEC Software

