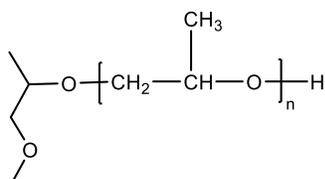


Sample Name:

**Polypropylene glycol methyl ether**

Sample #: **P42434B-PO-OCH3**

Structure:

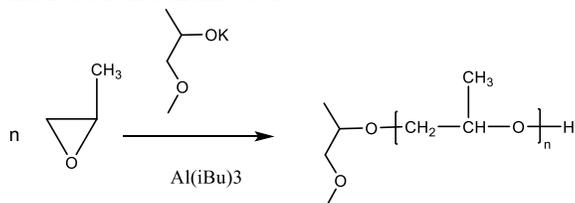


Composition:

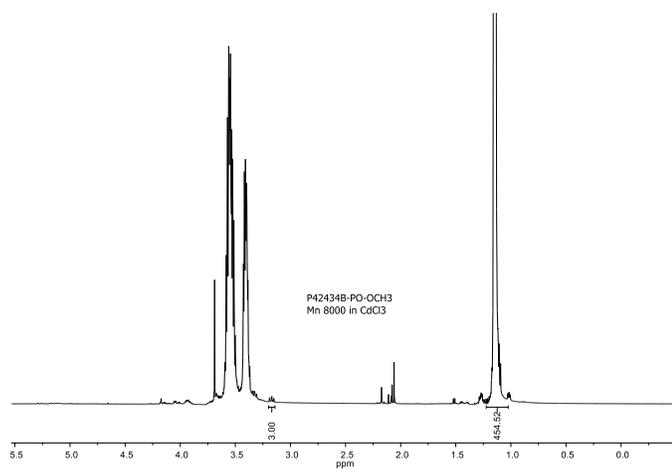
$M_n \times 10^3$	PDI
8.0	1.28

Synthesis Procedure:

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



**<sup>1</sup>H NMR spectra of the Polymer in CdCl<sub>3</sub>:**



**SEC elugram of Homopolymer:**

