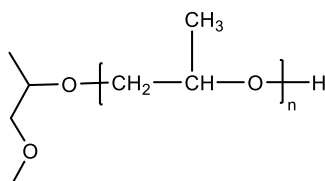


**Sample Name:**  
**Polypropylene glycol methyl ether**

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

**Structure:**

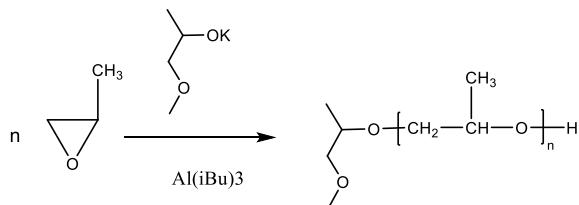


**Composition:**

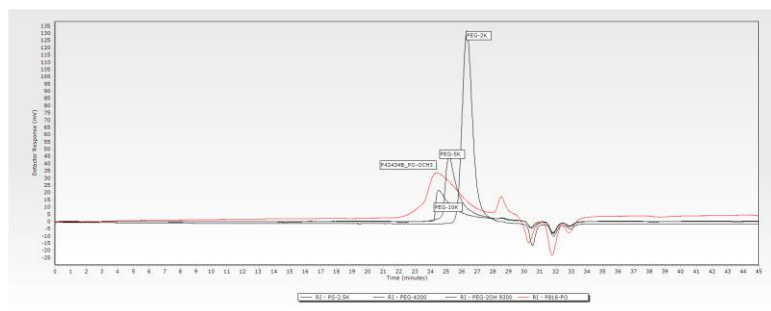
Mn x 10 <sup>3</sup>	PDI
8.0	1.28

**Synthesis Procedure:**

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



**SEC elugram of Homopolymer:**



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

