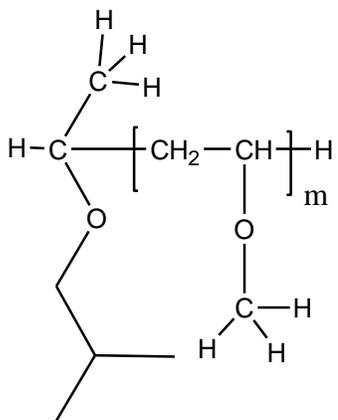


Sample Name: Poly(methyl vinyl ether)

Sample #: P40694-MVE

Structure:

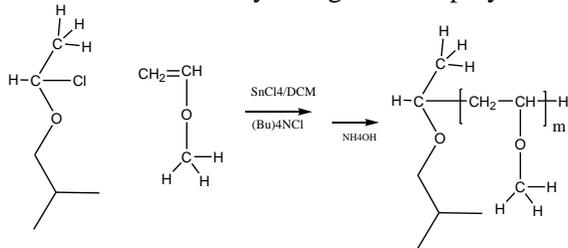


Composition:

$M_n \times 10^3$	PDI
1.4	1.35

Synthesis Procedure:

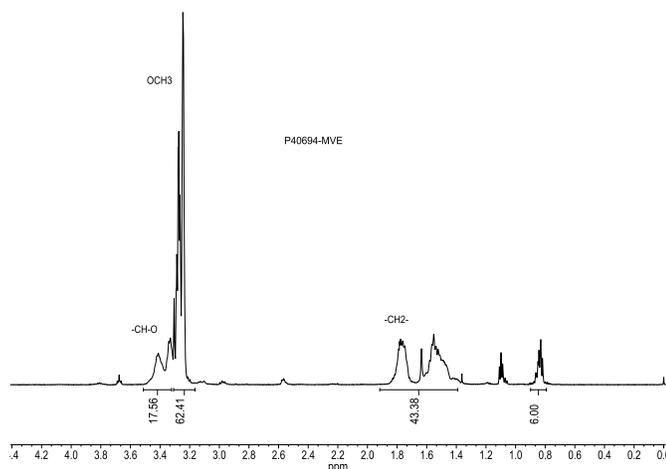
Poly(methyl vinyl ether) is obtained by synthesis of the monomer followed by living cationic polymerization.



Characterization:

The product was characterized by size exclusion chromatography (SEC) and  $^1\text{H}$ NMR

HNMR of the Polymer:



SEC elugram of the homopolymer:

P40694-MVE

Concentration (mg/mL)	0.4178
Sample dn/dc (mL/g)	0.1850
Method File	PS80K-June272017-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF

