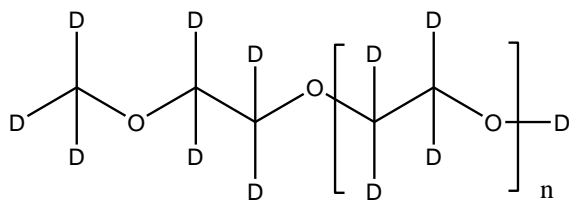


Sample Name: Deuterated Poly (ethylene glycol) methyl ether- completely deuterated

Sample #: P41531-dmPEG

Structure:



Composition:

| Mn x 10 ³ | PDI |
|----------------------|------|
| 1.6 | 1.07 |

Synthesis Procedure:

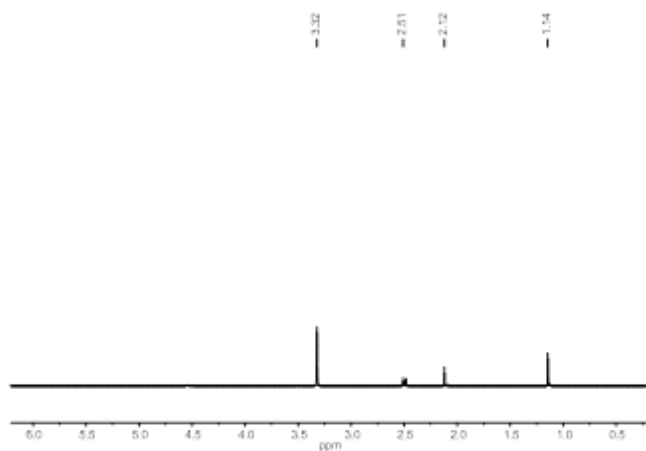
The polymer is prepared by anionic polymerization process.

Characterization:

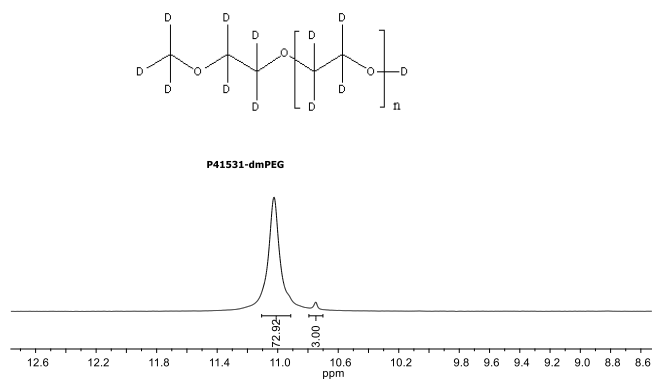
The product was characterized by size exclusion chromatography (SEC), elemental analysis and ¹H- DNMR.

Potassium analysis was done by GLI Procedure ME-70 Galbraith K<24 ppm

¹HNMR spectrum of the Polymer:



D NMR spectrum of the polymer:



SEC elugram of the Sample:

