

Sample Name:

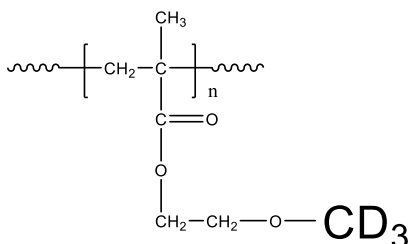
Poly(d3-Methoxy ethyl methacrylate)

or

Poly(d3-Methoxy ethylene glycol-methacrylate)

Sample #: **P42931B-d3-MEMA (D%>98%)**

Structure:



Composition:

Mn x 10 ³	PDI
64.0	1.45

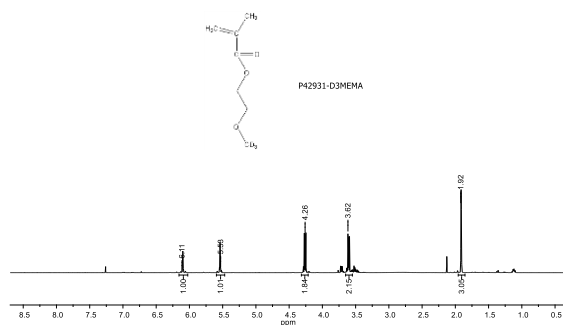
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process using (C₆H₅)₃CK initiator.

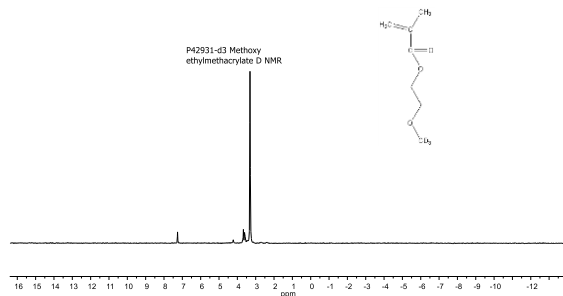
Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR data analysis.

¹H-NMR spectrum of the monomer:



D-NMR spectrum of the monomer:



SEC elugram of Homopolymer:

