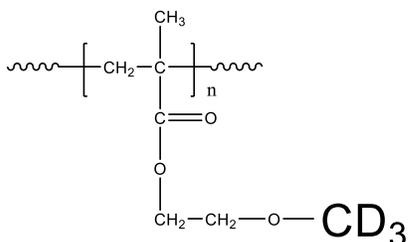


Sample Name:

Poly(d3-Methoxy ethyl methacrylate)

Sample #: **P42931A-d3-MEMA (D%>98%)**

Structure:



Composition:

$M_n \times 10^3$	PDI
5.5	1.3

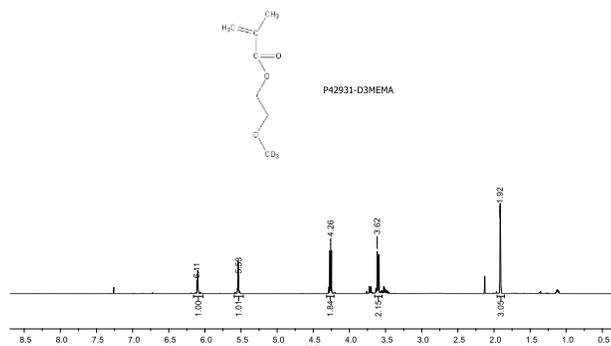
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process using $(C_6H_5)_3CK$ initiator.

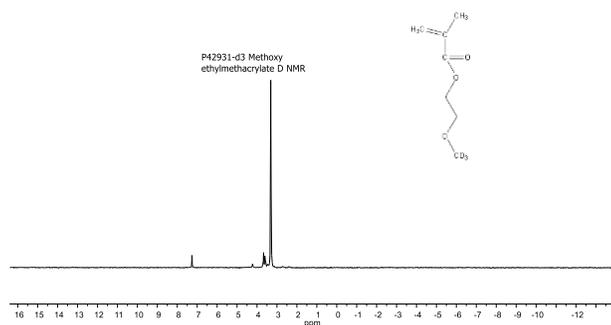
Characterization:

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:

