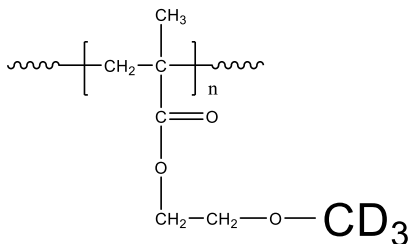


Sample Name:

Poly(d3-Methoxy ethyl methacrylate)

Sample #: **P42931-d3-MEMA (D%>98%)**

Structure:



Composition:

$\text{Mn} \times 10^3$	PDI
11.5	1.11

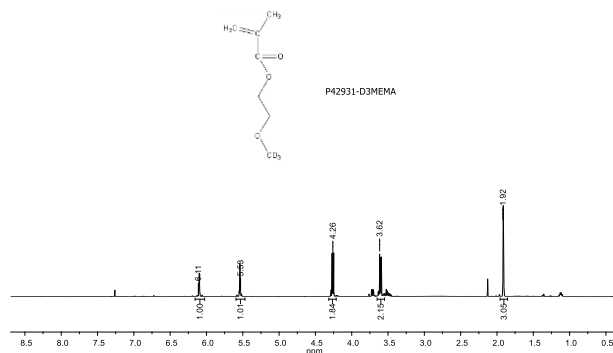
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process using $(\text{C}_6\text{H}_5)_3\text{CK}$ initiator.

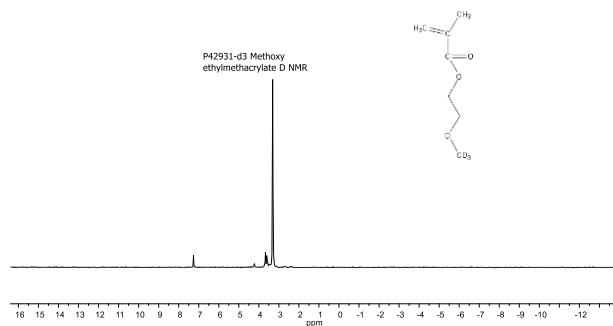
Characterization:

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 of Homopolymer:

