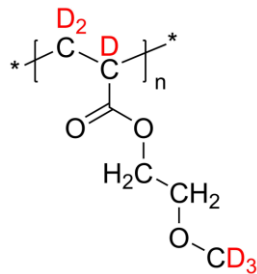


Sample Name:
Deuterated Poly(2-methoxyethyl acrylate-d6)
or
Deuterated Poly(d6-Methoxy ethylene glycol-
acrylate)

Sample #: P43833E-d6MeOEA

Structure:



Composition:

Mn x 10 ³	PDI
2.0	1.25

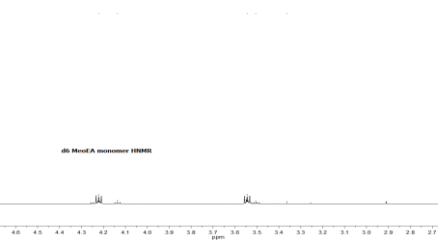
Synthesis Procedure:

The polymer was synthesized by Radical polymerization process using AIBN catalyst.

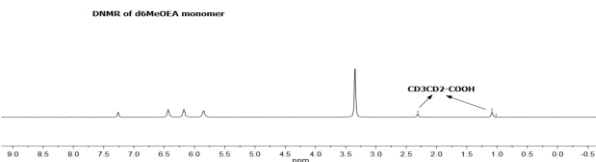
Characterization:

The product was characterized by size exclusion chromatography (SEC), ¹H NMR and ²H NMR data analysis.

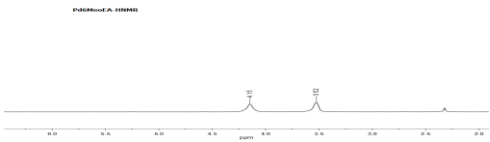
¹H-NMR spectrum of the monomer:



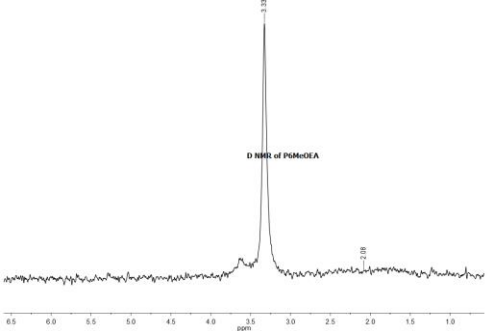
D-NMR spectrum of the monomer:



¹H-NMR spectrum of the polymer:



D-NMR spectrum of the Polymer:



SEC elugram of Homopolymer:

