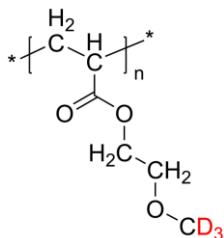


Sample Name:
Deuterated Poly(2-methoxy-d3 ethyl acrylate)

Synonym: **Deuterated Poly(d3-Methoxy ethylene glycol-acrylate)**

Sample #: **P43781-d3MeOEA**

Structure:



Composition:

Mn x 10 ³	PDI
14.5	1.03

Color: Honey Like Ivory
D% > 98%

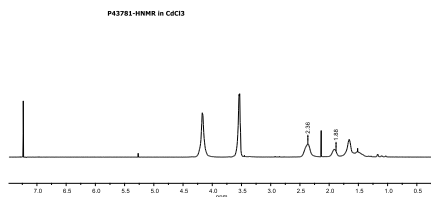
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

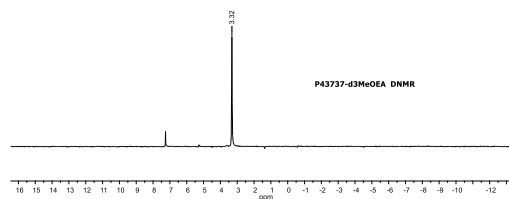
Characterization:

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

¹H-NMR spectrum of the polymer:



D-NMR spectrum of the monomer:



SEC elugram of Homopolymer:

