

Sample Name:

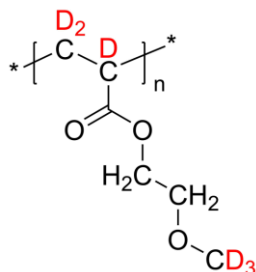
Deuterated Poly(2-methoxyethyl acrylate-d6)

or

Deuterated Poly(d6-Methoxy ethylene glycol-acrylate)

Sample #: **P43828F4-d6MeOEA**

Structure:

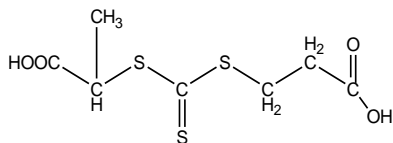


Composition:

Mn x 10 ³	PDI
10	1.10

Synthesis Procedure:

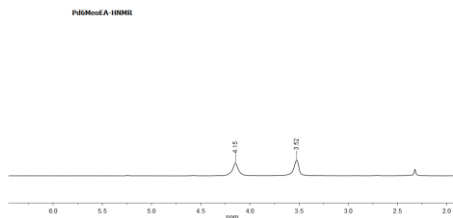
The polymer was synthesized by RAFT polymerization process using following Reagent.



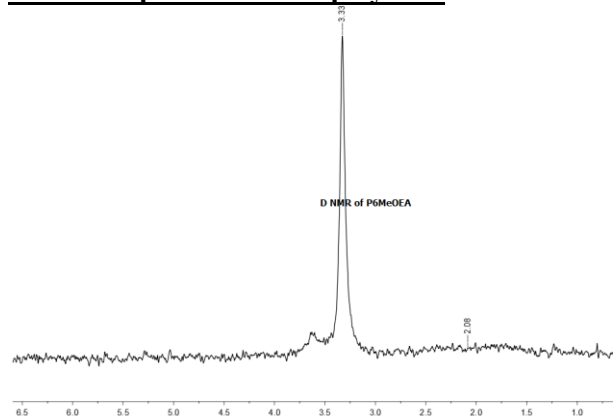
Characterization:

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

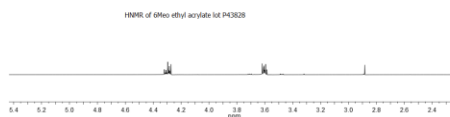
¹H-NMR spectrum of the polymer:



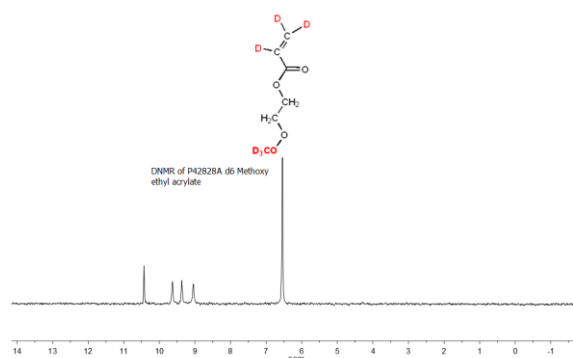
²H-NMR spectrum of the polymer:



DNMR of d6- Methoxy Ethyl acrylate Monomer:



D-NMR spectrum of the monomer:



SEC elugram of Homopolymer:

