

Sample Name: Partially Deuterated (d7) Poly(4-methoxy styrene)

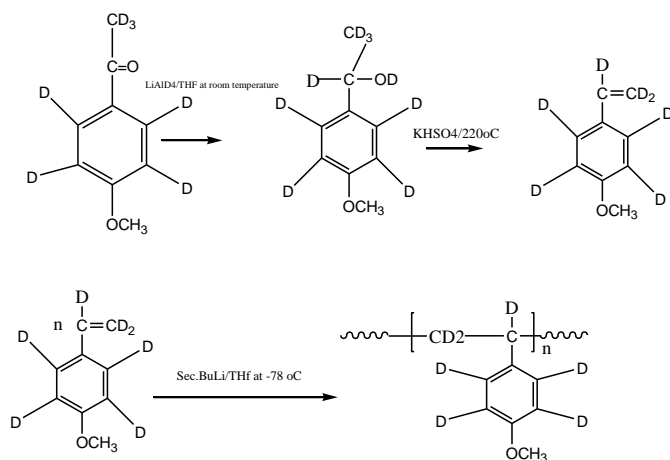
Sample #: P8178-d7P4MeOS

Composition:

Mn x 10 ³	PDI
4.0	1.15

Synthesis Procedure:

Deuterated monomer synthesis and its polymerization :



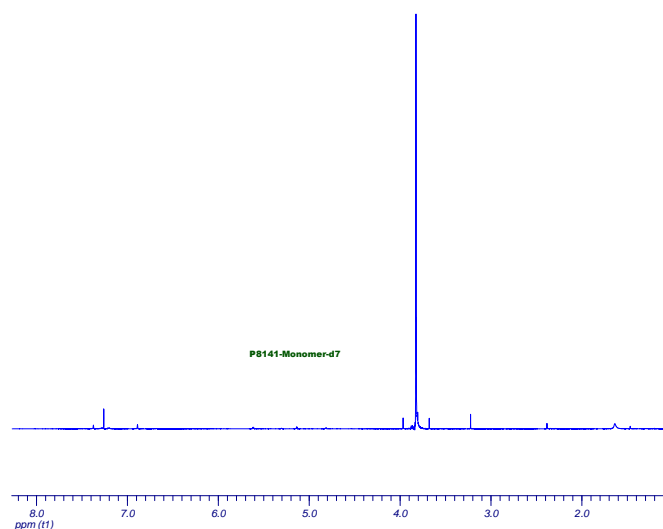
Characterization:

The molecular weight and polydispersity index (PDI) are obtained by size exclusion chromatography.

Solubility:

Deuterated polymer is soluble in THF, chloroform, and toluene. The polymer is in soluble methanol and water.

NMR of monomer:



SEC of Sample:

