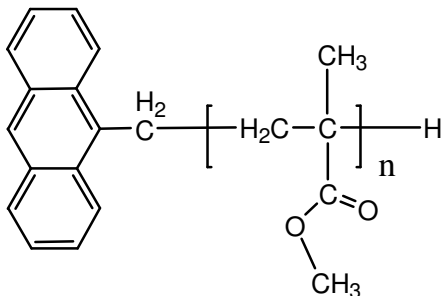


Sample Name: Anthracene-terminated
poly(methyl methacrylate)

Sample #: P19703-MMA-An

Structure:

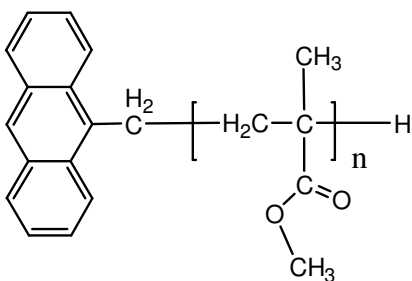
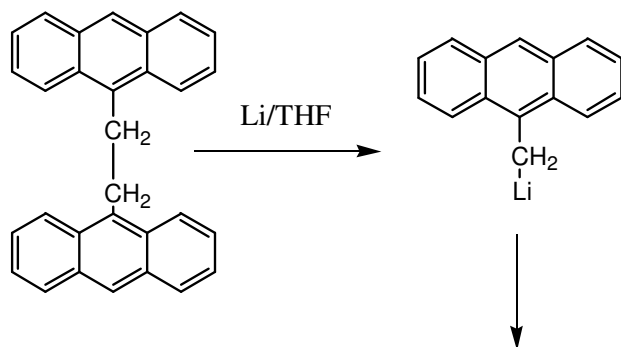


Composition:

Mn x 10 ³	PDI
10.0	1.3

Synthesis procedure:

The polymer was synthesized by anionic process as presented below.



Characterization:

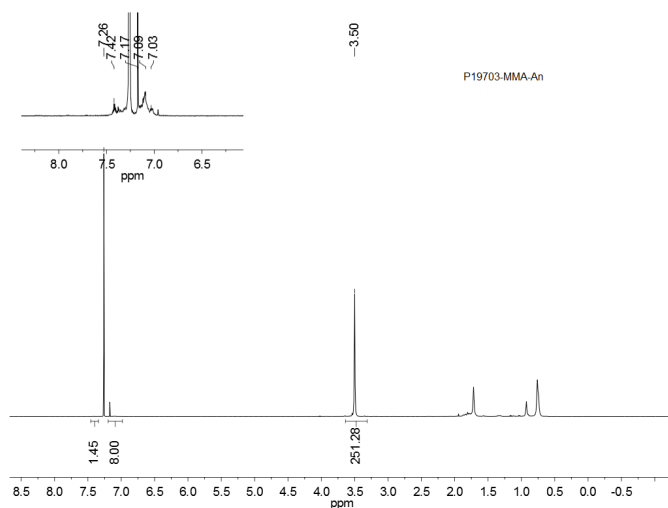
The polymer was characterized by SEC and ¹H NMR.

Functionality: Functionality of the obtained polymer was determined by proton NMR.

Solubility:

Anthracene terminated PMMA is soluble in DMF, THF, toluene, and CHCl₃. It precipitates from methanol, hexane and water.

¹H NMR spectrum of polymer:



SEC elugram:

Sample ID-P19703-MMA-An

