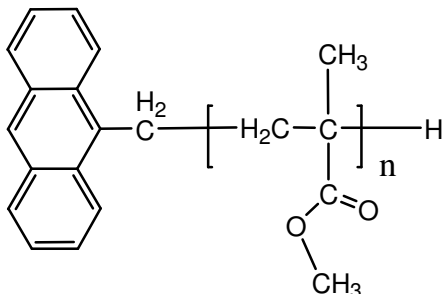


Sample Name: Anthracene Terminated Poly(methyl methacrylate)

Sample #: P19704B-MMA-An

Structure:

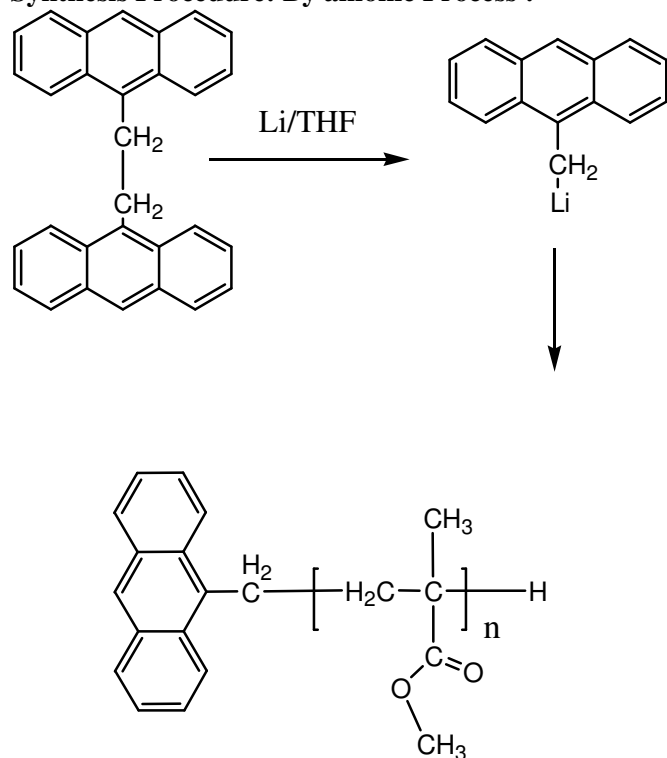


Composition:

Mn x 10 ³	PDI
15.5	1.09

Microstructure (S:H:I)	
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Synthesis Procedure: By anionic Process :



Characterization:

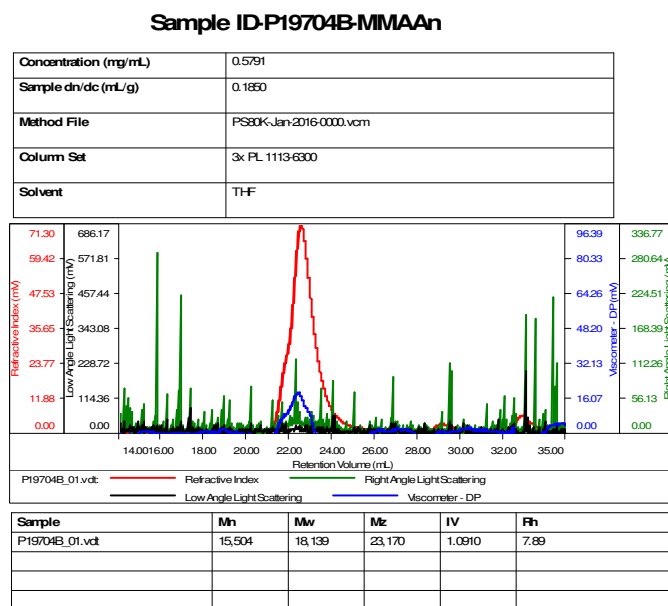
The polymer was characterized by SEC and ¹H NMR.

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.

SEC elugrame:



¹H NMR spectrum of polymer:

