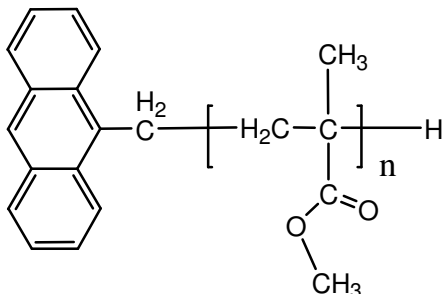


Sample Name: Anthracene Terminated Poly(methyl methacrylate)

Sample #: P19704C-MMA-An

Structure:

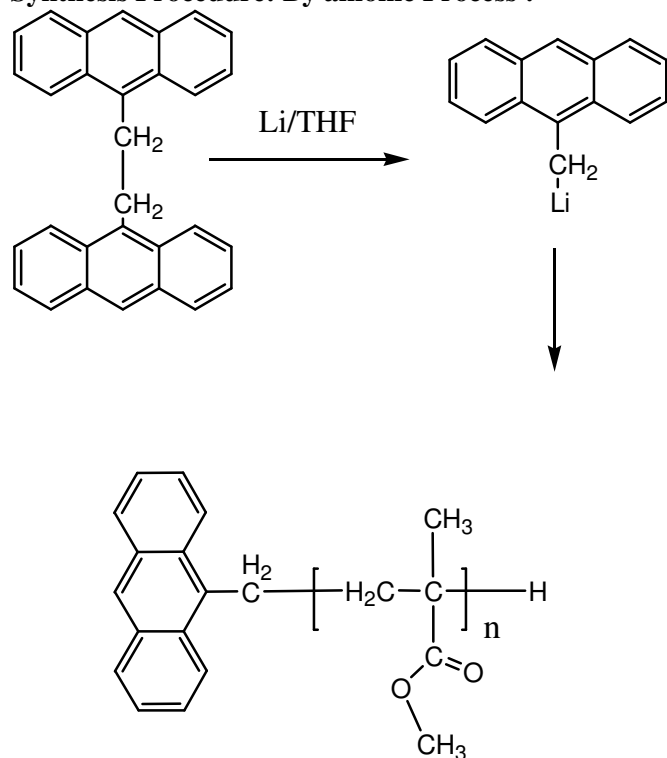


Composition:

$M_n \times 10^3$	PDI
35.0	1.28

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



Characterization:

The polymer was characterized by SEC and ^1H NMR.

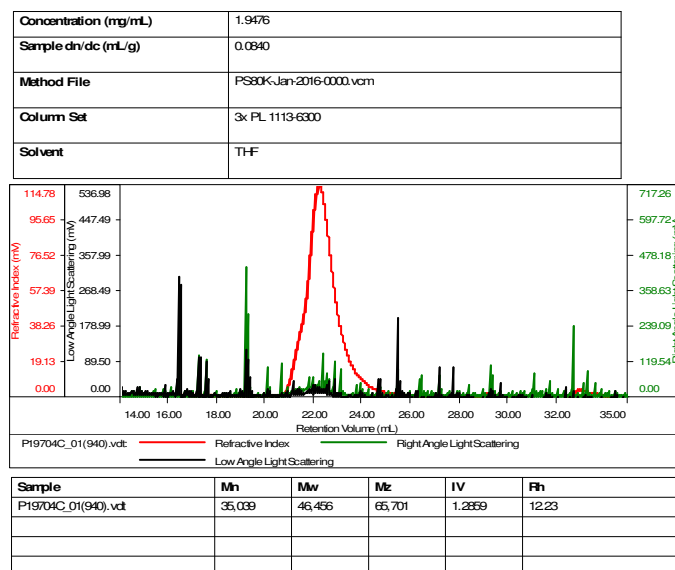
Functionality: functionality of the obtained polymer was determined by proton NMR.

Solubility:

Anthracene terminated PMMA is soluble in DMF, THF, toluene, and CHCl_3 . It precipitates from methanol, hexane and water.

SEC elugrame:

Sample ID-P19704C-MMAAn



^1H NMR spectrum of polymer:

