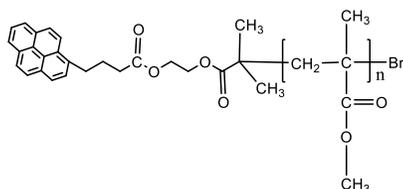


Sample Name:
Pyrene Terminated Poly(methyl methacrylate)

Sample #: P42553-MMA-Pyr

Structure:



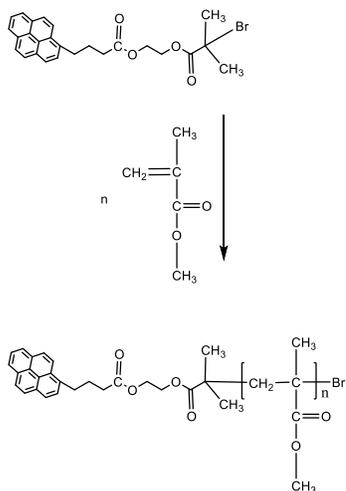
Composition:

Mn x 10 ³	PDI
63.0	1.01

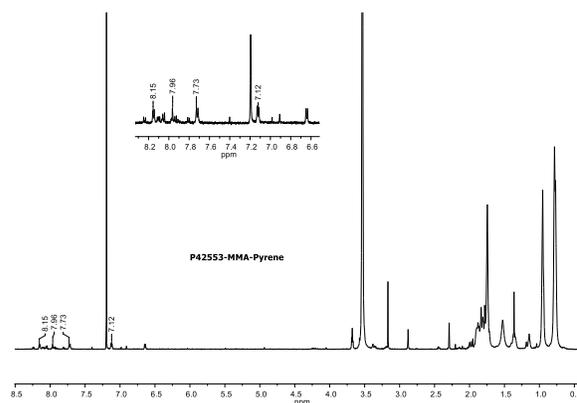
Microstructure (S:H:I)	68:28:4
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Synthesis Procedure:

The polymer was synthesized by ATRP process. The following reaction scheme shows how the product was prepared.

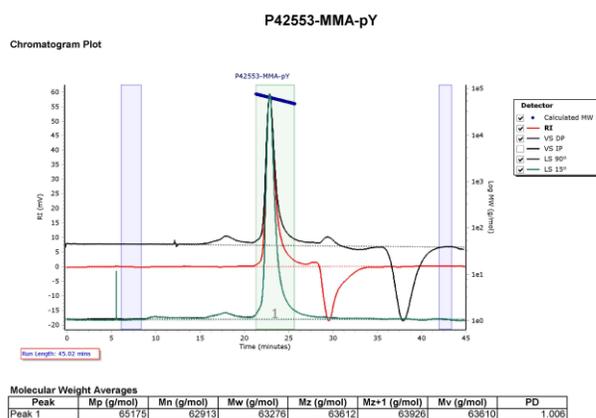


¹H-NMR spectrum of polymer:



SEC elugram of the polymer:

Agilent GPC/SEC Software



Characterization:

The polymer was characterized by SEC and ¹H-NMR data analysis.

Functionality:

Functionality of the obtained polymer was determined by proton NMR.