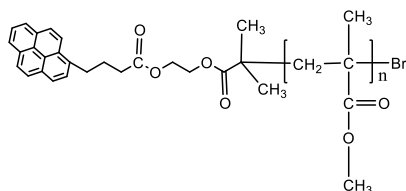


Sample Name:

**Pyrene Terminated Poly(methyl methacrylate)**

Sample #: **P42553-MMA-Pyr**

**Structure:**



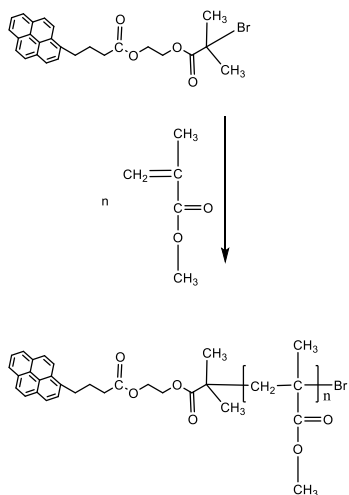
**Composition:**

Mn x 10 <sup>3</sup>	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.



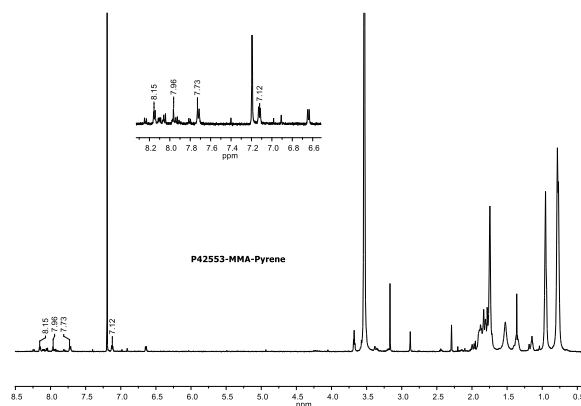
**Characterization:**

The polymer was characterized by SEC and <sup>1</sup>H-NMR data analysis.

**Functionality:**

Functionality of the obtained polymer was determined by proton NMR.

**<sup>1</sup>H-NMR spectrum of polymer:**



**SEC elugram of the polymer:**

Agilent GPC/SEC Software

