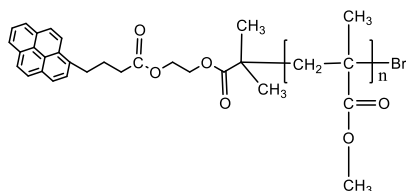


Sample Name:
Pyrene Terminated Poly(methyl methacrylate)

Sample #: P42629-MMA-Pyr

Structure:

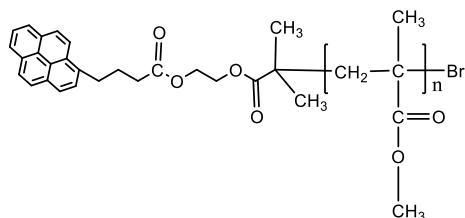
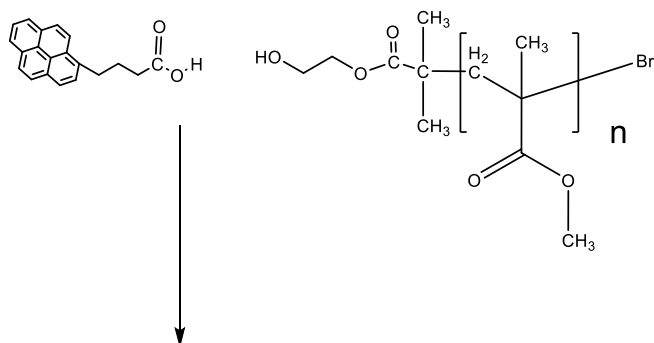


Composition:

Mn x 10 ³	PDI
18.0	1.13
Microstructure (S:H:I)	60:36:4

Synthesis Procedure:

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



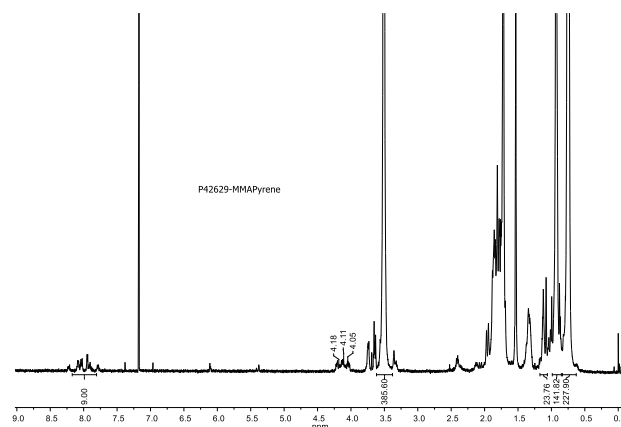
Characterization:

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

Functionality:

Functionality of the obtained polymer was determined by proton NMR.

¹H-NMR spectrum of polymer:



SEC elugram of the polymer:

Agilent GPC/SEC Software

