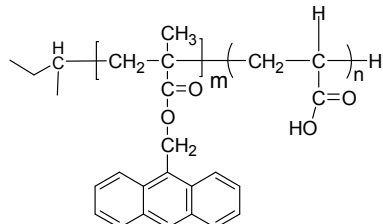


Sample Name:

Poly (9-Anthrenyl methyl methacrylate-b-acrylic acid)

Sample #: **P19709B-9AnMMAAA**

Structure:



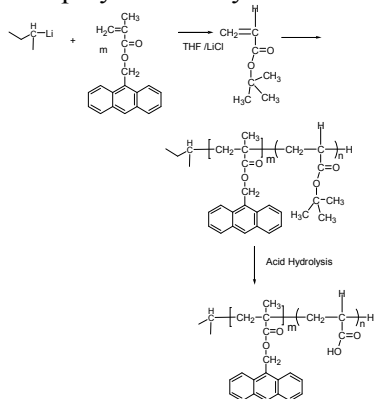
Composition:

Mn x 10 ³ PAnMMA-PtBuA	PDI
2.0-b-2.8	1.6

AnMMA-b-AA 2.0-b-1.6	1.6
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Synthesis Procedure:

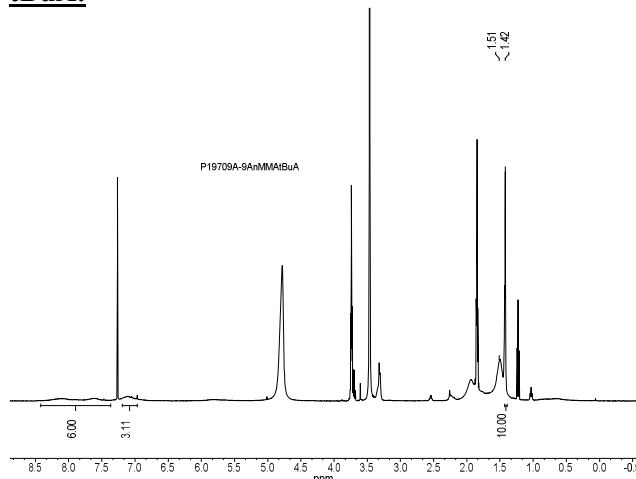
The polymer was synthesized by anionic process:



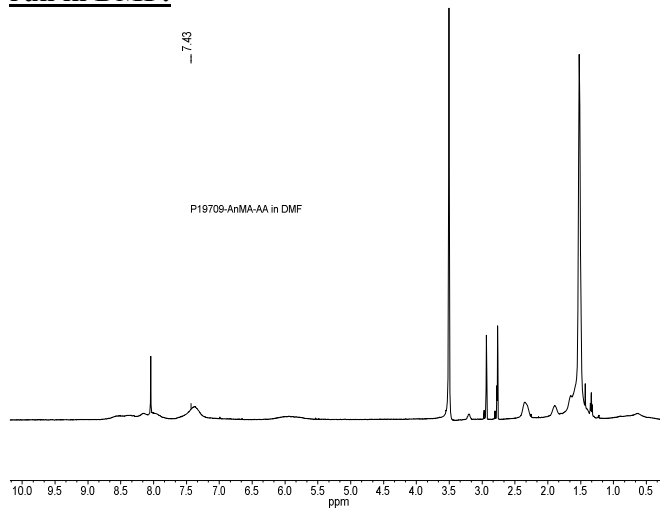
Characterization:

The polymer was characterized by SEC and ¹H NMR.

¹H NMR spectrum of the polymer 9AnMMA-b-tBuA:



¹H NMR spectrum of the polymer 9AnMMA-b-AA run in DMF:



SEC elugram of the polymer: In ester form

Sample ID P19709B-9AnMMA-tBuA

Concentration (mg/mL)	0.0000
Sample chkb (mL/g)	0.0000
Method File	P880 KJUN20 16-0000.vnm
Column Set	3x PL 1113-6000
Solvent	THF

