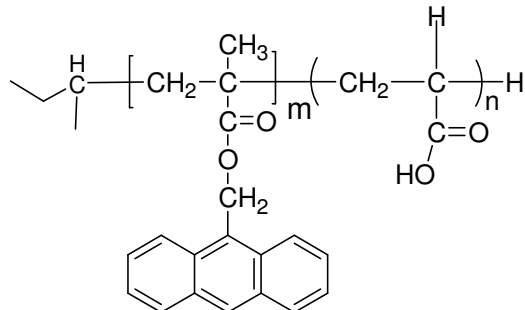


Sample Name:

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

Sample #: **P19709A-9AnMMAAA**

**Structure:**

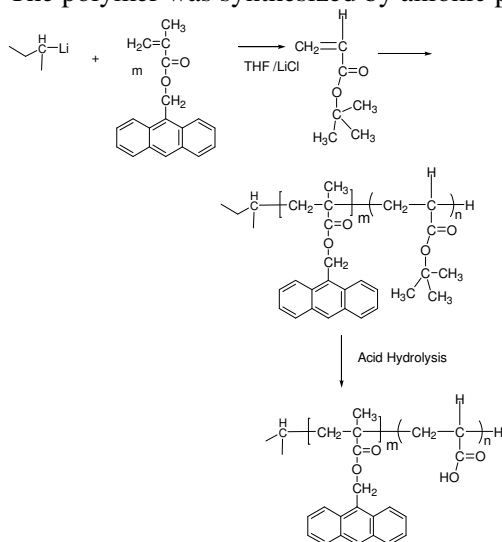


**Composition:**

Mn x 10 <sup>3</sup> PAnMMA-PtBuA	PDI
1.2-b-2.8	1.8
AnMMA-b-AA 1.2-b-1.6	1.8

**Synthesis Procedure:**

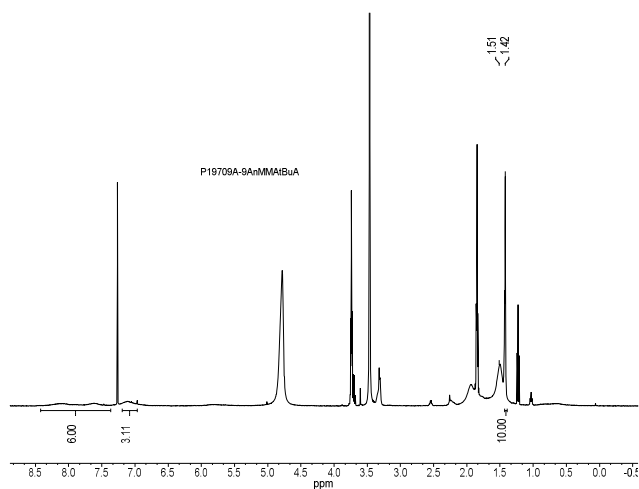
The polymer was synthesized by anionic process:



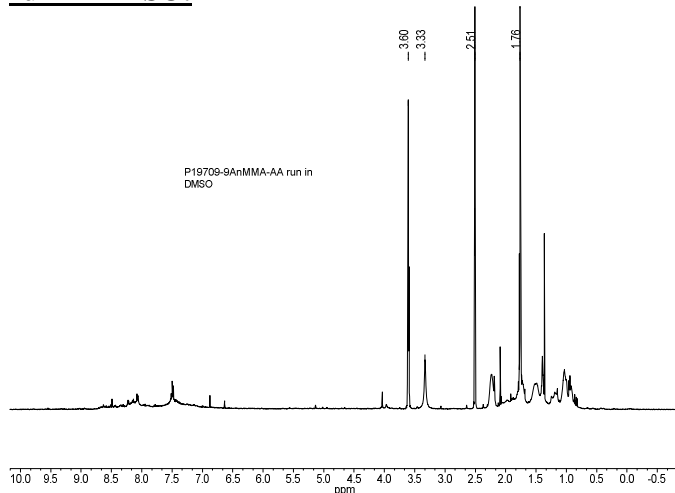
**Characterization:**

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

**<sup>1</sup>H NMR spectrum of the polymer 9AnMMA-b-tBuA:**

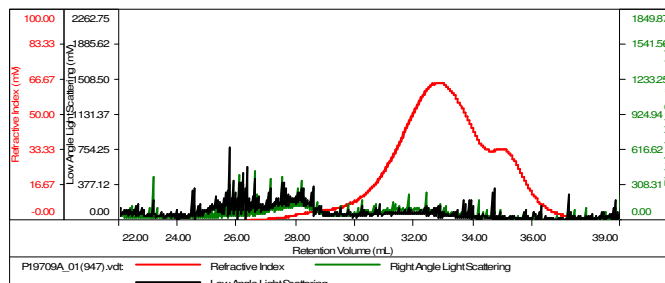


**<sup>1</sup>H NMR spectrum of the polymer 9AnMMA-b-AA run in DMSO:**



**SEC elugram of the polymer: In ester form**

Sample ID:P19709A-9ANMMA-tBuA	
Concentration (mg/mL)	3.0083
Sample dn/dc (mL/g)	0.0840
Method File	PS80K-Jan-2016-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



(v.K-01)