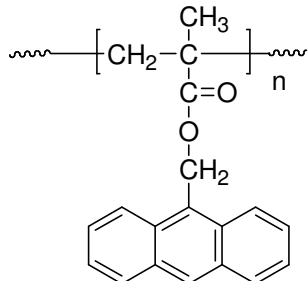


Sample Name:
Poly(9-Anthracenyl methyl methacrylate)

Sample#: **P14994-AnMMA**

Structure:



Composition:

Mn x 10 ³	PDI
35.0	2.0

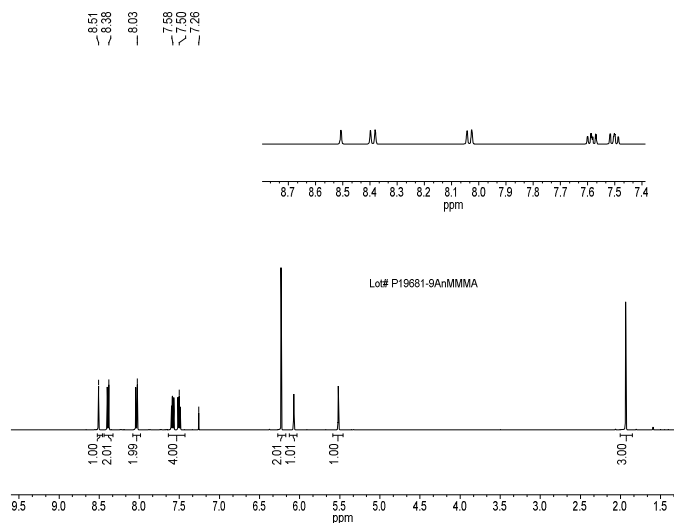
Characterization:

The polymer was characterized by SEC and ¹H NMR

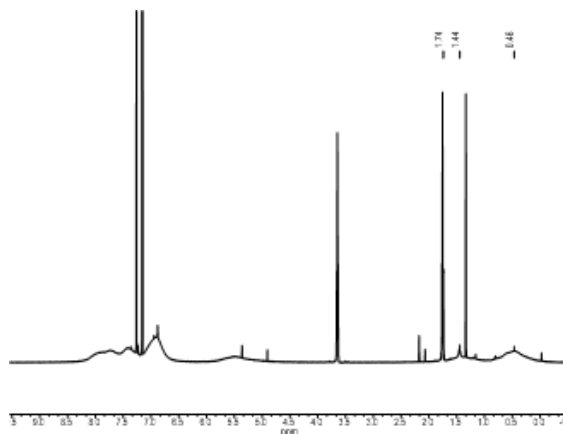
Solubility:

Polymer is soluble in THF, CHCl₃. In toluene the polymer swell. The polymer precipitates from hexanes, methanol and ethanol.

¹H NMR spectrum of monomer:



¹H NMR spectrum of polymer:



SEC elugram:

Sample ID P14994-9AnMMA

Concentration (mg/mL)	1.9297
Sample dn/dc (mL/g)	0.1850
Method File	PS80K-March2016-0001.vcm
Column Set	3x PL 1113-6300
Solvent	THF

