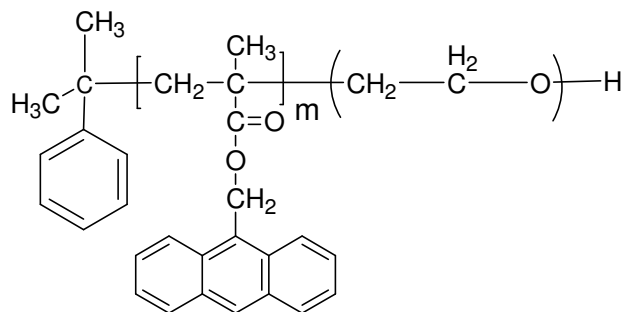


Sample Name:

Poly(9-Anthrenyl methyl methacrylate-b-Ethylene oxide)

Sample #: **P19763-9AnMMAEO**

Structure:



Composition:

$M_n \times 10^{-3}$ PAnMMA-EO	PDI
60,0-b-8.0	1.43

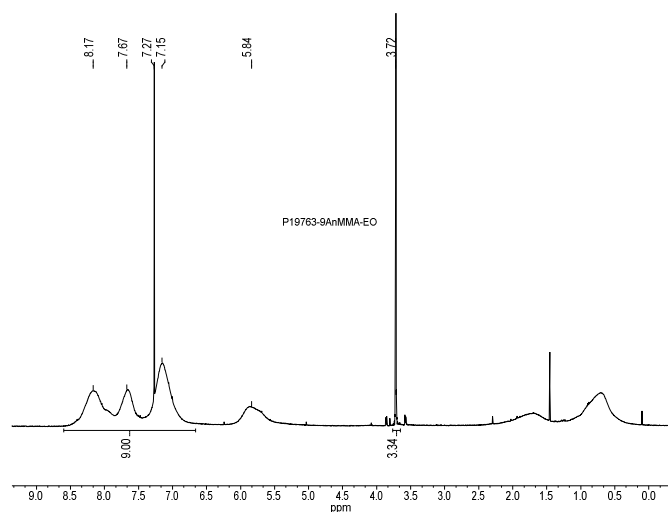
Synthesis Procedure:

The polymer was synthesized by anionic process.

Characterization:

The polymer was characterized by SEC and ^1H NMR.

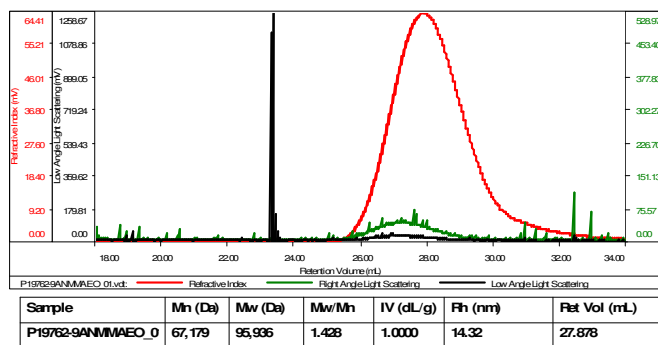
^1H NMR spectrum of the polymer:



SEC elugram of the polymer: In ester form

Sample ID-P19763-9AnMMA-EO

Concentration (mg/mL)	1.2015
Sample dn/dc (mL/g)	0.0940
Method File	PS80K-March2016-0001.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	Mn (Da)	Mw (Da)	Mw/Mn	IV (dL/g)	Rh (nm)	Elut Vol (mL)
P19763-9AnMMAEO_0	67,179	96,936	1.428	1.0000	14.32	27.878