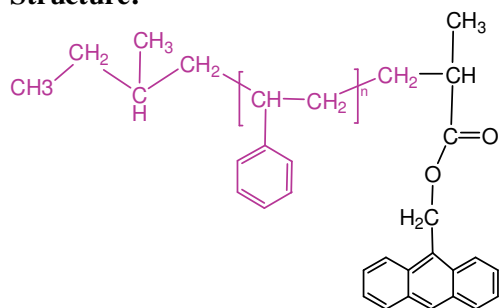


**Sample Name:** Anthracene ended Polystyrene

**Sample #:** P19687-S-An

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
6.0	1.08

**Synthesis Procedure:** by anionic process

**Characterization:**

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

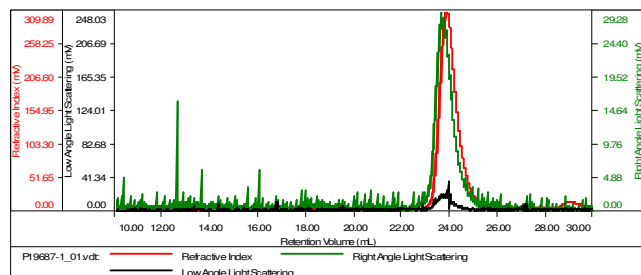
**Solubility:**

The polymer is soluble in toluene, THF, CHCl<sub>3</sub> and CH<sub>2</sub>Cl<sub>2</sub>. The polymer is insoluble in methanol, hexane and ether.

**SEC elugram:**

Sample ID-P19687-SAn

Concentration (mg/mL)	1.5511
Sample dr/dc (mL/g)	0.1860
Method File	PS30K-Jan-2016-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	MW Number Average (Da)	MW Weight Average (Da)	MW at Peak (Da)	Polydispersity	Intrinsic Viscosity (dL/g)
P19687-1_01.vcl	5,879	6,334	5,980	1.077	0.3354

**<sup>1</sup>H NMR spectrum:**

