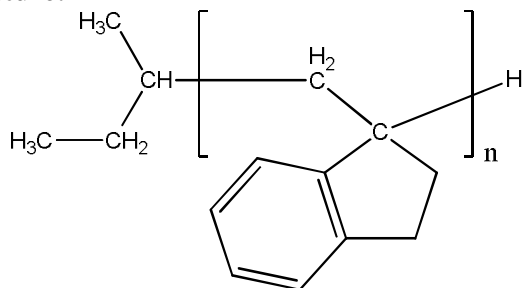


Sample Name: Poly(α -methyleneindane)

Sample #: 19583A-MI

Structure:



Composition:

$\text{Mn} \times 10^3$	PDI
3.5	1.3

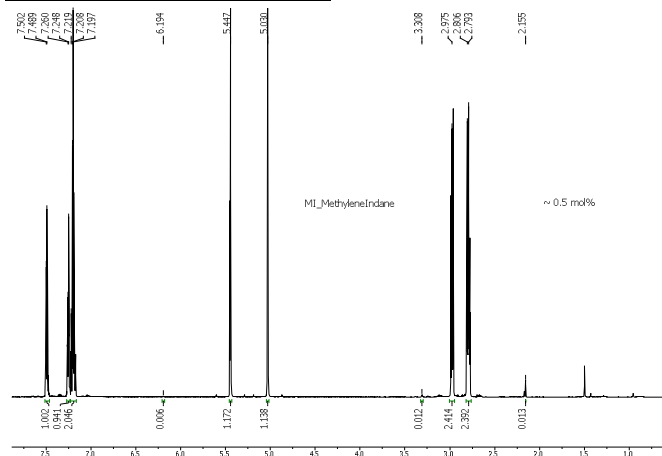
Synthesis procedure:

Poly(α -methyleneindane) was prepared by anionic process.

Characterization:

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

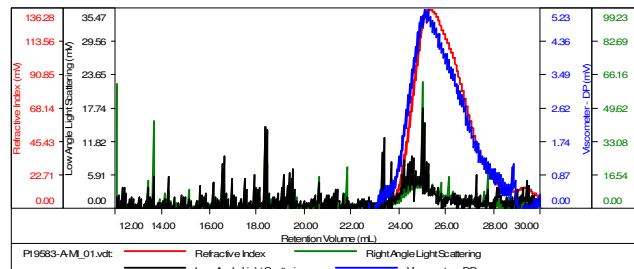
^1H NMR of the monomer:



SEC of the polymer in THF:

Sample ID-P19583A-MI

Concentration (mg/mL)	0.6911
Sample dn/dc (mL/g)	0.1850
Method File	PS80K-Nov-2015-0000.vom
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)
P19583A-MI_01.vcl	3,332	4,477	4,470	1.330	0.5480