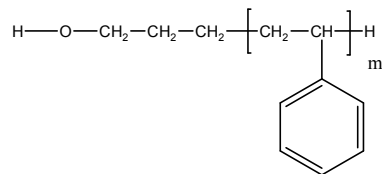


Sample Name:
 ω -Hydroxy Terminated Polystyrene with triethylene spacer

Sample #: P19255- SOH

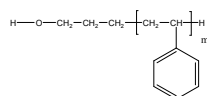
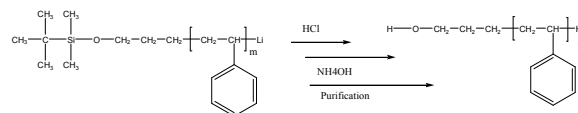
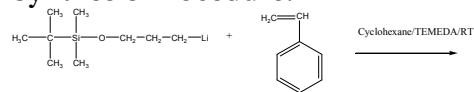
Structure:



Composition:

Mn x 10 ³	PDI
20.5	1.35
T _g (°C)	92 °C

Synthesis Procedure:



Characterization:

By SEC analysis HNMR

Thermal analysis:

Thermal analysis of the samples was carried out using a differential scanning calorimeter (TA Q100) at a heating rate of 10°C/min. The inflection glass transition temperature (T_g) has been considered.

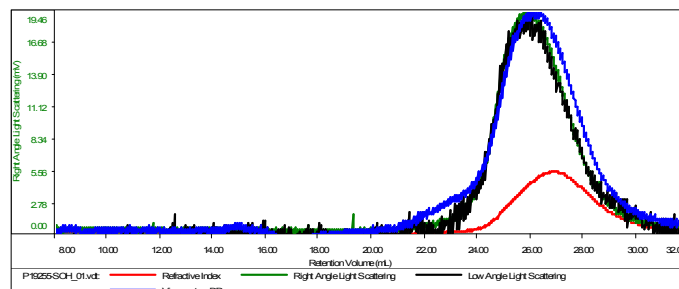
Solubility:

Polymer is soluble in toluene, THF, CHCl₃ and can be precipitated in water and cold methanol.

SEC of Sample:

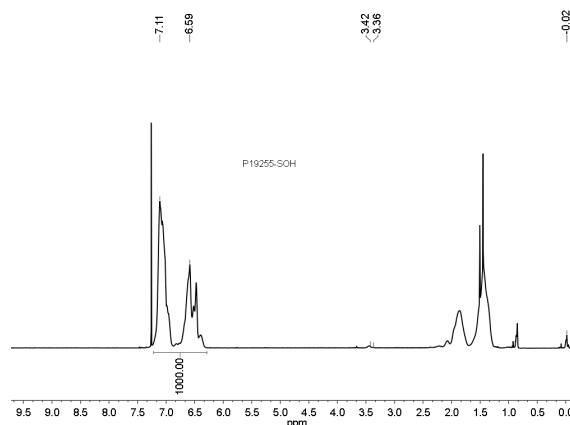
Sample ID: P19255-SOH

Concentration (mg/mL)	1.4537
Sample dn/dc (mL/g)	0.1850
Method File	PS80K-April13-2015-0000.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)
P19255-SOH_01.vcl	20,300	27,674	23,361	1.363	0.5569

HNMR of Sample:



DSC thermogram for the sample:

