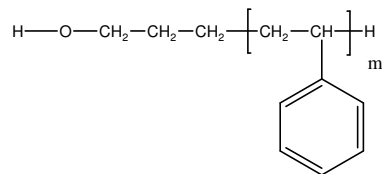


Sample Name:
ω-Hydroxy Terminated Polystyrene with triethylene spacer

Sample #: P19057- SOH

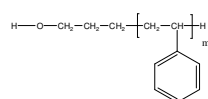
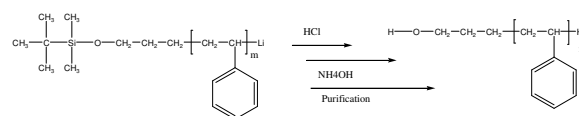
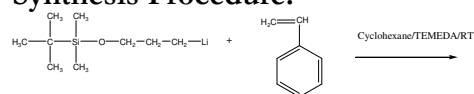
Structure:



Composition:

Mn x 10 ³	PDI
9.0	1.25
T _g (°C)	92 °C

Synthesis Procedure:



Characterization:

By SEC analysis HNMR

Thermal analysis:

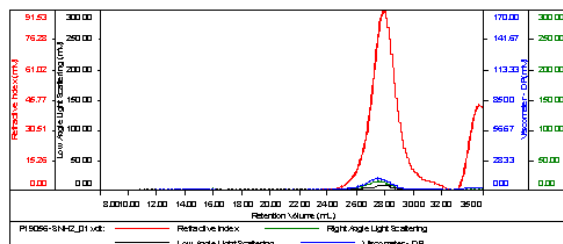
Thermal analysis of the samples was carried out using a differential scanning calorimeter (TA Q100) at a heating rate of 10°C/min. The inflection glass transition temperature (T_g) has been considered.

Solubility:

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

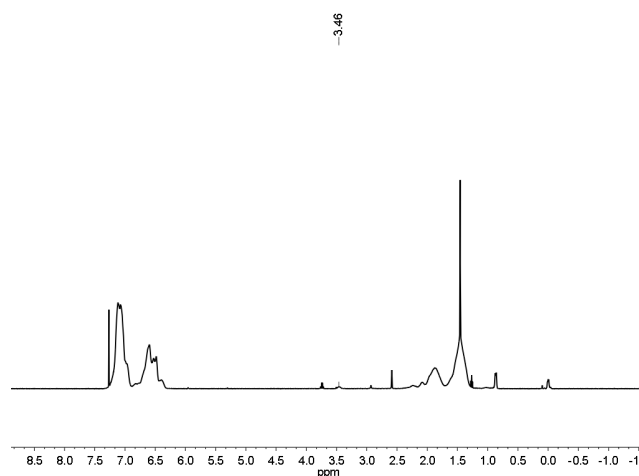
SEC of Sample:
Sample ID: P19057-SOH

Concentration (mg/mL)	2.8560
Sample dilution (mL/g)	0.1850
Method File	PSS014-Jan22-2015-0003.vom
Column Set	3x PL 1113-8300
Solvent	THF



Sample	MW Number Average (Da)	MW Weight Average (Da)	MW at Peak (Da)	Polydispersity	Intrinsic Viscosity (dL/g)
	8,829	11,065	9,744	1.252	0.1751

H NMR:



DSC thermogram for the sample:

