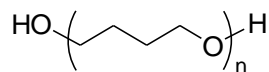


Sample Name: Poly(tetrahydrofuran)

Sample #: P19157D-THF

Structure:



Composition:

$M_n \times 10^3$	PDI
1.1	1.4
T_m (°C)	-15

Synthesis Procedure:

By cationic polymerization process.

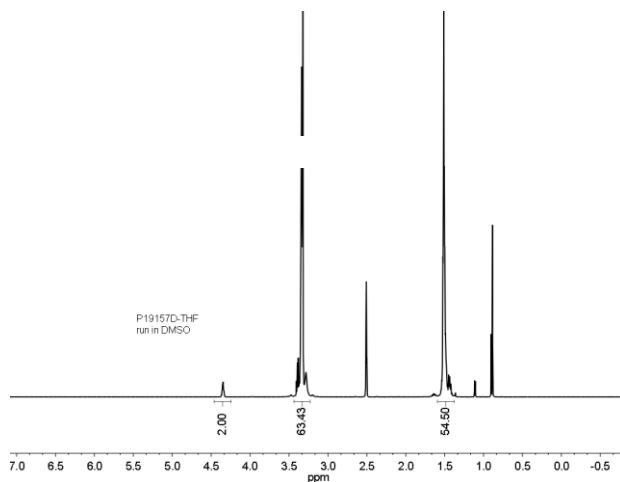
Characterization:

The molecular weight and polydispersity index (PDI) of polymer are obtained by size exclusion chromatography.

Solubility:

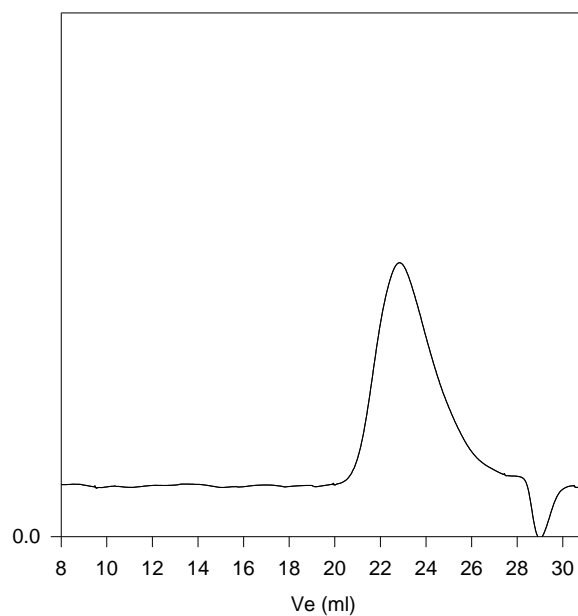
Polymer is soluble in acetone, methanol and water.

H NMR of the Polymer carried out in DMSO:



SEC of homopolymer:

P19157D-THF



Size Exclusion Chromatography of Poly THF