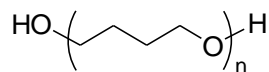


**Sample Name:** Poly(tetrahydrofuran)

**Sample #:** 19155C-THF

**Structure:**



**Composition:**

$M_n \times 10^3$	PDI
1.0	1.35
$T_m (^{\circ}\text{C})$	-15

**Synthesis Procedure:**

By cationic polymerization process.

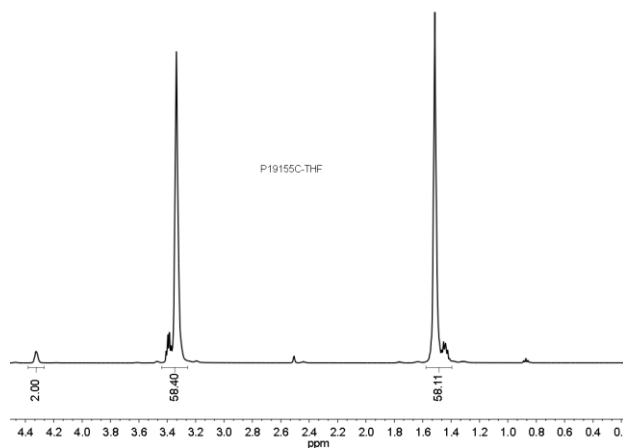
**Characterization:**

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

**Solubility:**

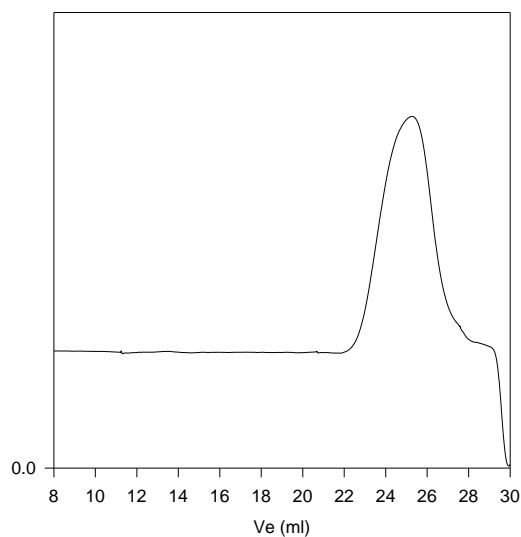
Polymer is soluble in acetone, methanol and water.

**HNMR of the Polymer carried out in DMSO:**



**SEC of homopolymer:**

**P19155C-THF**



Size Exclusion Chromatography of Poly THF