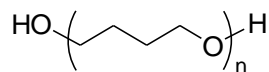


Sample Name: Poly(tetrahydrofuran)

Sample #: P19135E-THF

Structure:



Composition:

$M_n \times 10^3$	PDI
1.0	1.45
$T_m (^{\circ}\text{C})$	-15

Synthesis Procedure:

By cationic polymerization process.

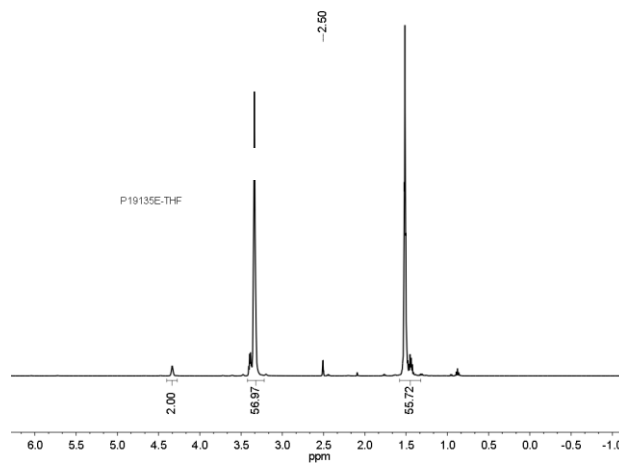
Characterization:

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

Solubility:

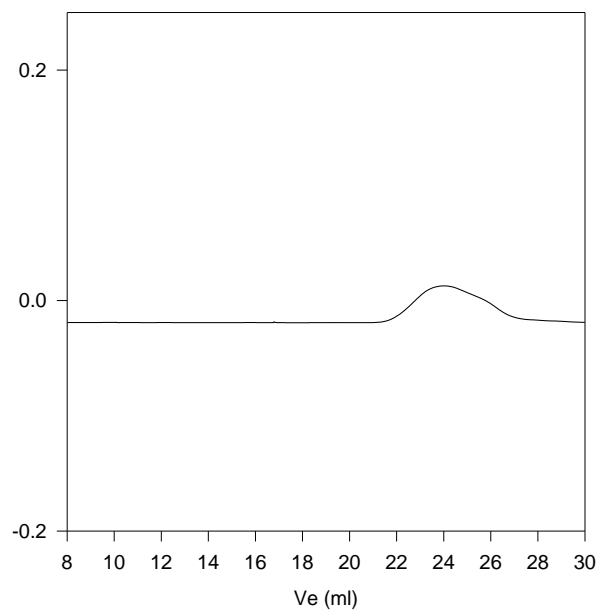
Polymer is soluble in acetone, methanol and water.

HNMR of the Polymer carried out in DMSO:



SEC of homopolymer:

P19135E-THF



Size Exclusion Chromatography of Poly THF