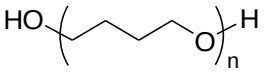
Sample Name: Poly(tetrahydrofuran)

Sample #: **19135A-THF**

Structure:



Composition:

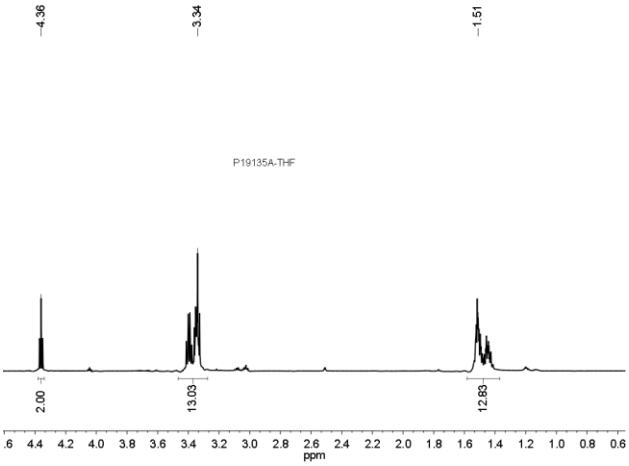
Mn × 10^3	PDI
0.230	1.09
T_m (°C)	-15

Synthesis Procedure:
By cationic polymerization process.

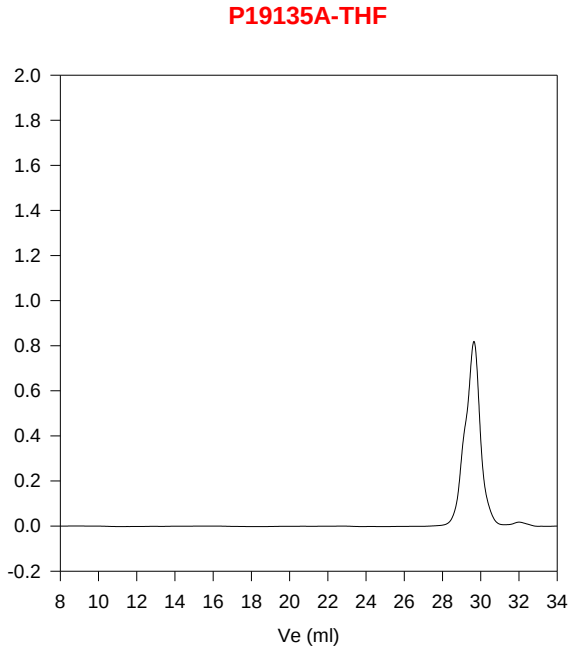
Characterization:
The molecular weight and polydispersity index (PDI) of polymer are obtained by size exclusion chromatography.

Solubility:
Polymer is soluble in acetone, methanol and water

HNMR of the Polymer carried out in DMSO:



SEC of homopolymer:



Size Exclusion Chromatography of Poly THF