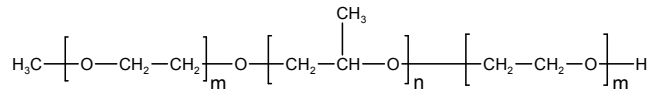


Sample Name:

Poly(ethylene oxide-b- propylene oxide -b- ethylene oxide)

Sample #: P10527-EOPOEO**Structure:****Composition:**

Mn x 10 ³	PDI
0.30-b-1.6-b-0.5	1.09
Dp: 7-b-28-b-11	

Synthesis Procedure:

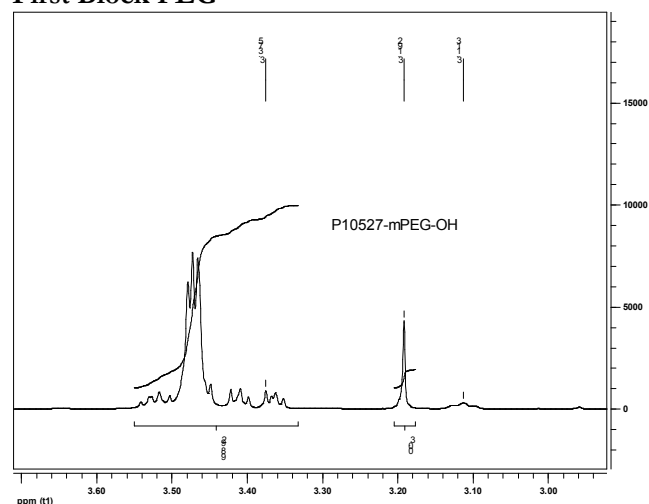
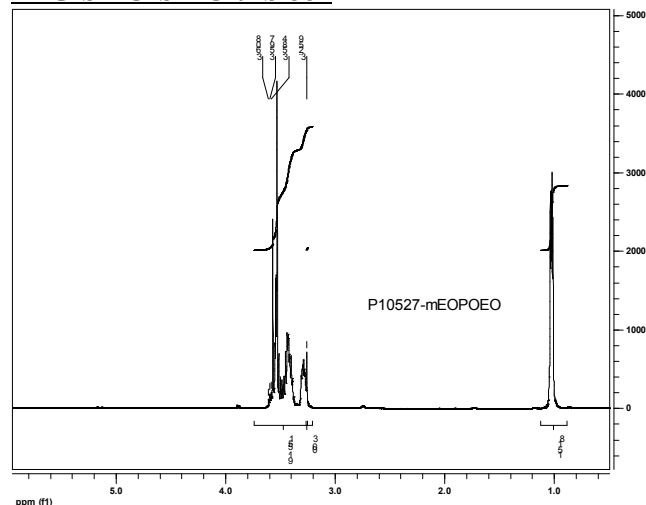
Poly(ethylene oxide-b- propylene oxide -b- ethylene oxide) is prepared by living anionic polymerization with sequence addition of monomer EO and propylene oxide.

Characterization:

The molecular weight and polydispersity index of this polymer were determined by size exclusion chromatography (SEC) using a Varian liquid chromatograph equipped with a UV and refractive index detector.

Solubility:

Polymer is soluble in THF, CHCl₃, and toluene.

First Block PEG**PEG-b-PO-b-EO triblock****SEC of Sample:****P10527-EOPOEO**