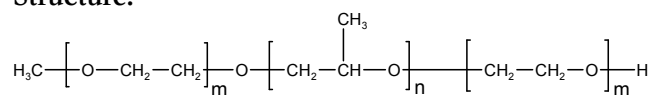


Sample Name:

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

Sample #: P10484-EOPOEO

Structure:



Composition:

Mn x 10 ³	PDI
0.28-b-1.1-b-0.5	1.09
Dp: 6-b-19-b-12	

Synthesis Procedure:

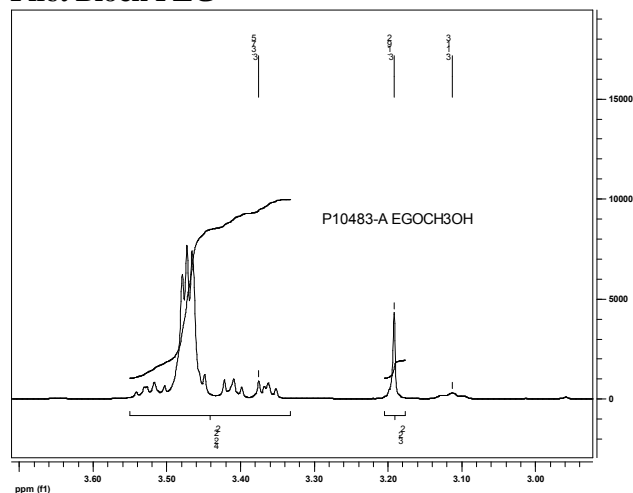
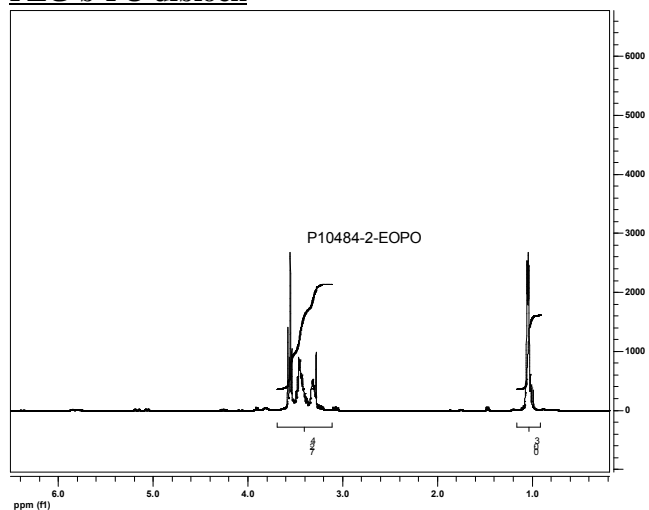
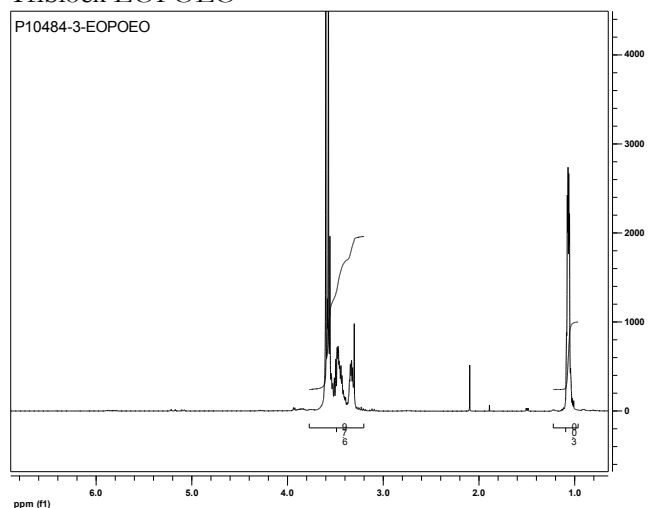
Poly(ethylene oxide-b- propylene oxide -b- ethylene oxide) is prepared by living anionic polymerization with sequence addition of monomer EO and propylene oxide.

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 diblock****Triblock EOPOEO****SEC of Sample:**

P10484-EOPOEO

