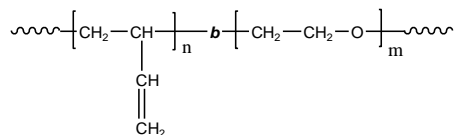


Sample Name: Poly(butadiene-b-ethylene oxide)

Sample #: P41745B-BdEO

Poly butadiene rich in 1,2 microstructure

Structure



Composition:

Mn x 10 ³ Bd-b-EO	Mw/Mn (PDI)	% 1,2 addition Butadiene
1.2-b-0.25	1.01	>85.0

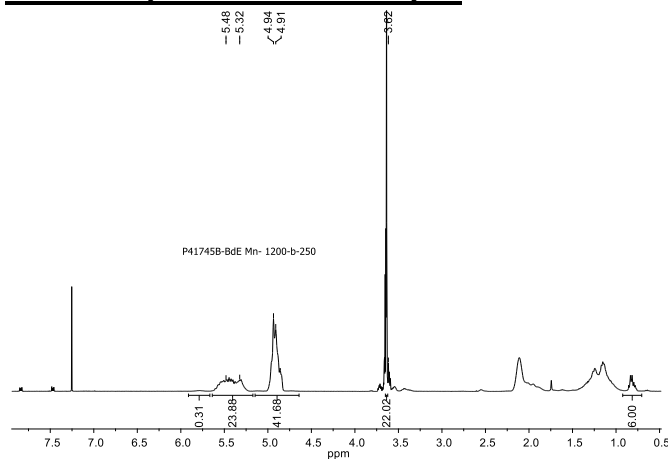
Synthesis:

The polymer was synthesized by anionic polymerization process.

Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR

¹H NMR spectrum of the sample:



SEC profile of the block copolymer:

Agilent GPC/SEC Software

