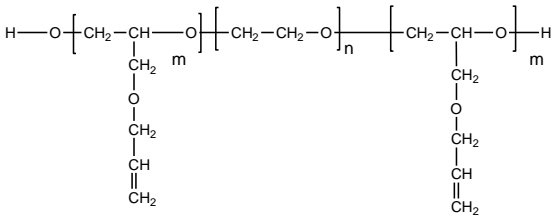


Sample Name: Poly (Allyl Glycidyl ether-b-ethylene oxide-b- Ally Glycidyl ether)

Sample #: P41133-AGE-EO-AGE

Structure:



Composition:

Mn x 10 ³	PDI
1.3-b-19.5-b-1.3	1.14

Synthesis Procedure:

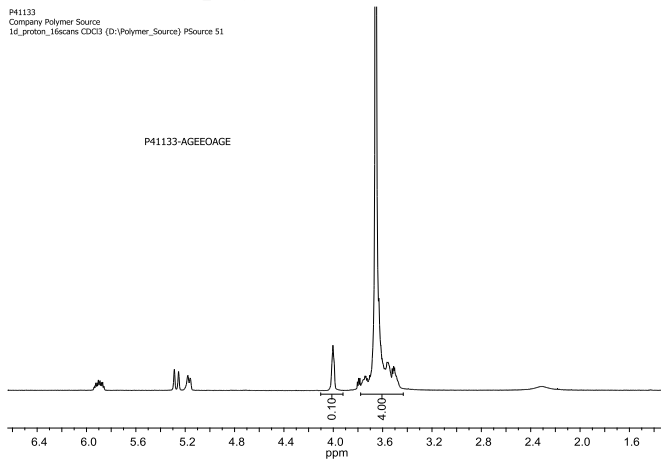
The polymer was synthesized by anionic polymerization process.

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.

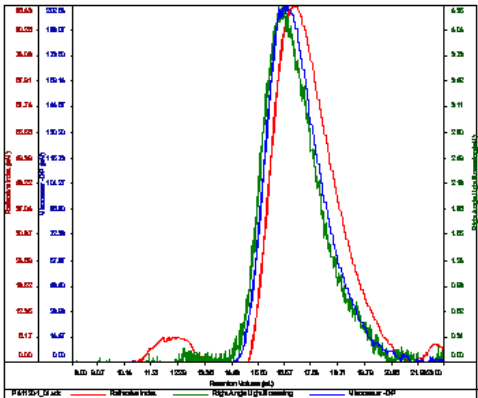
¹HNMR for the polymer:

P41133
Company Polymer Source
1d_proton_16scans CDCl3 (D:\Polymer_Source) PSource S1



SEC elugram of EO Block:

Chem	23.9.629
Sample	0.0403
Detector	SMF w/ 0.025M UBr
Flow Rate	0.9000
Method	PEB-SEC_2019-04-02-0000.urom



Sample	Mn	Mw	Mp	Mw/Mn	UV
	19,499	22,129	22,764	1.136	0.2591