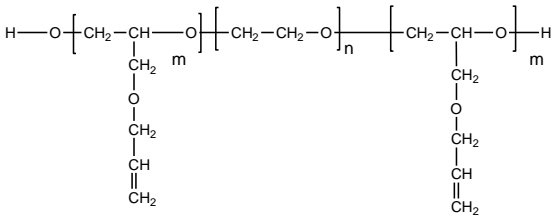


Sample Name: Poly (Allyl Glycidyl ether-b-ethylene oxide-b- Ally Glycidyl ether)

Sample #: P41134-AGE-EO-AGE

Structure:



Composition:

Mn x 10 ³	PDI
0.7-b-19.5-0.7	1.14

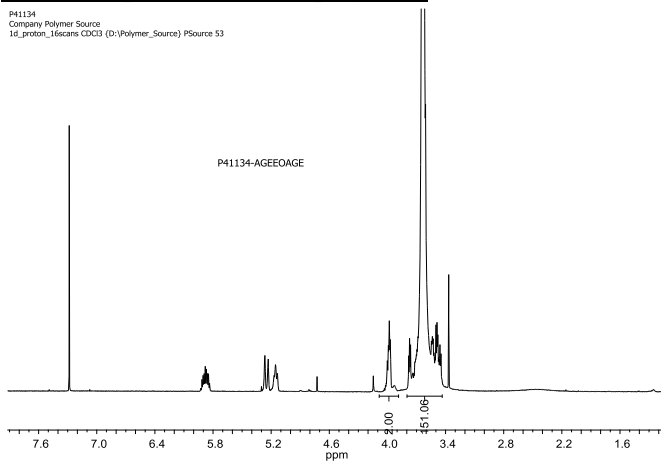
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

Characterization:

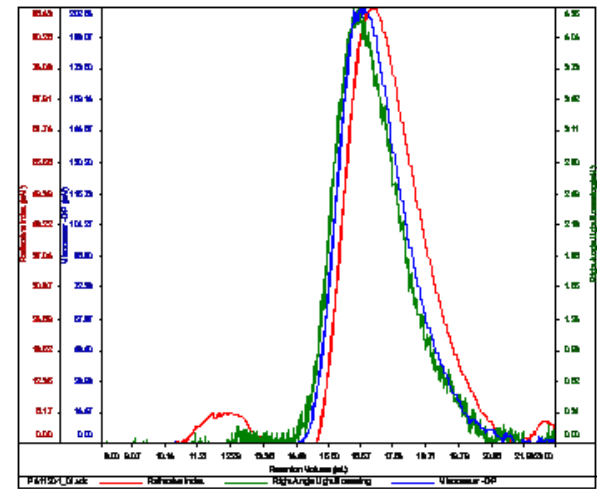
The molecular weight and polydispersity index of this polymer were determined by size exclusion chromatography (SEC) using a Varian liquid chromatograph equipped with a UV and refractive index detector.

¹HNMR spectrum of the polymer:



SEC elugram of EO block:

Chem	23.9.459
elution	0.0403
Wavelength	0.04238 UBr
Flow Rate	0.7000
Method	P41134-AGEEOAGE-0.04-0.04-0.0403



Item	Min	Max	MP	Min/Max	1/2
P41134-AGEEOAGE	15.439	22.129	22.164	1.136	0.2591