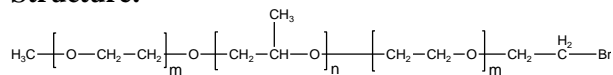


Sample Name:

**Poly(ethylene oxide)-b-poly(propylene oxide)-
b-poly(ethylene oxide), (α -methoxy, ω -bromo)-
terminated**

Sample #: **P44002A-EOPOEOBr**

Structure:



Composition:

$\text{Mn} \times 10^3$	PDI
0.45-b-1.3-b-1.9	1.4
Dp:10-b-23-b-43	

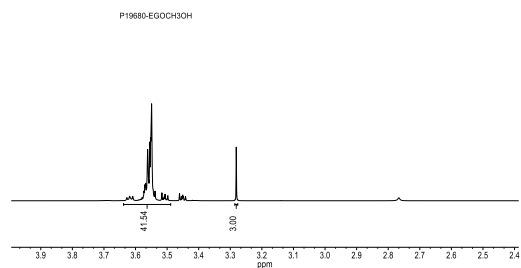
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

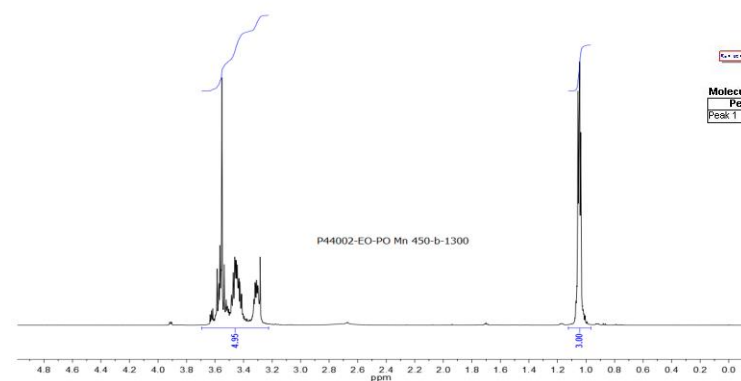
Characterization:

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

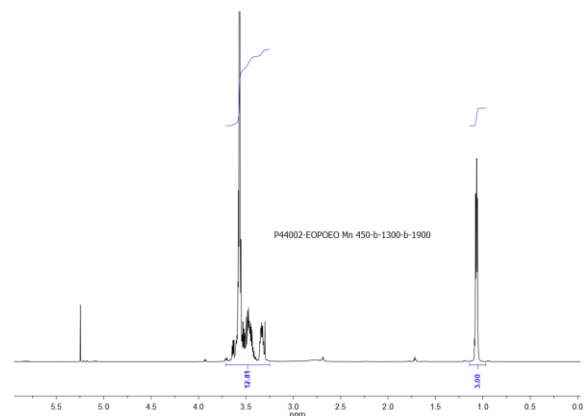
H NMR spectrum of Starting mPEG, first block:



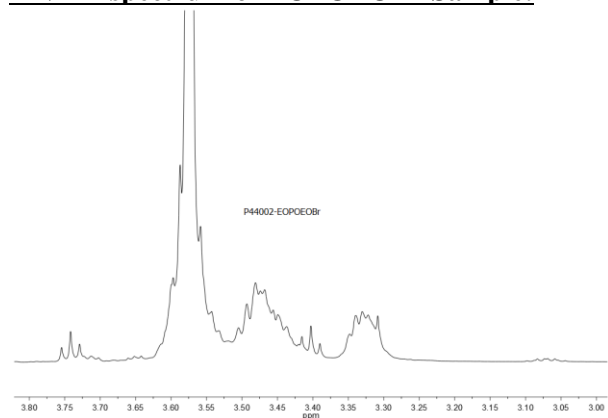
HNMR spectrum of EOPO diblock polymer:



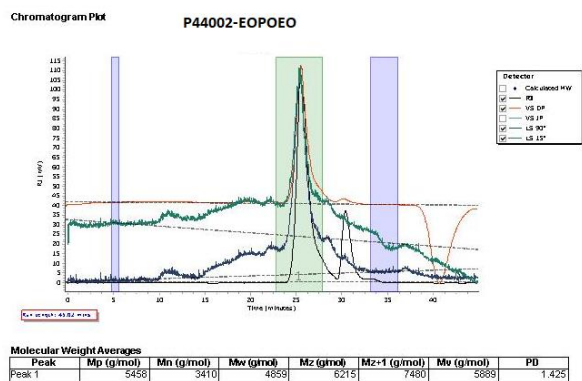
HNMR spectrum of EOPOEO Sample:



HNMR spectrum of EOPOEOBr Sample:



SEC elugram of the Sample:



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mn (g/mol)	PDI
Peak 1	5458	3410	4859	6215	7480	5889	1.425