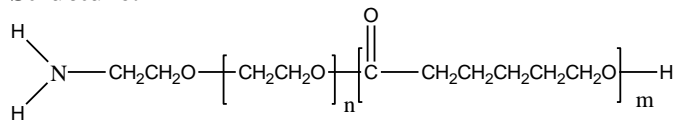


Sample Name: Amino end functionalized
Poly(ethylene oxide-b-caprolactone)

Sample #: P40583B- NH2EGCL

Structure:



Composition:

Mn x 10 ³ Phtha- EG-b-PCL	PDI	NH2 functionality
5.0-b-6.5	1.25	>99%

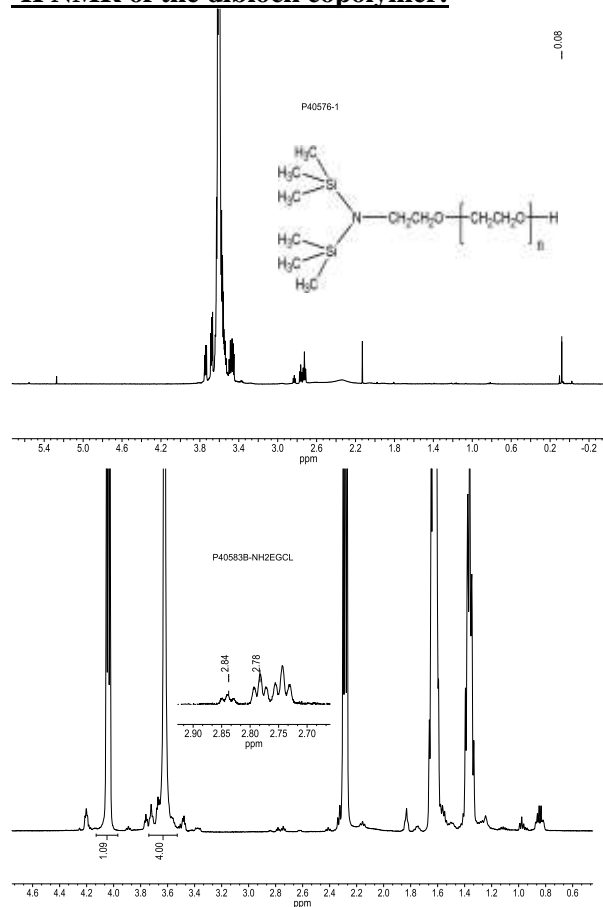
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

Characterization:

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

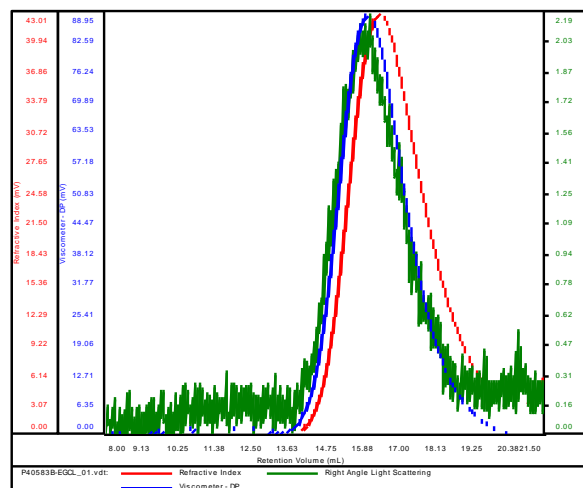
¹H NMR of the diblock copolymer:



SEC of the block copolymer:

P40583B-EGCL

Conc	12.6279
dn/dc	0.0590
Solvent	DMF w 0.023M LiBr
Flow Rate	0.7000
Method	PS80k-March2017-0002.vcm



Sample	Mn	Mw	Mp	Mw/Mn	IV
P40583B-EGCL_01.vdt	11,550	14,508	13,462	1.256	0.1910