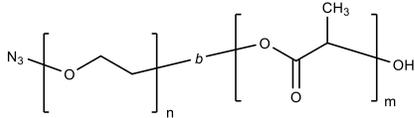


Sample Name: Poly(ethylene oxide)-b-poly(lactide), α -azide-terminated

Sample #: P43618-N3EGLA (DL form)

Structure:

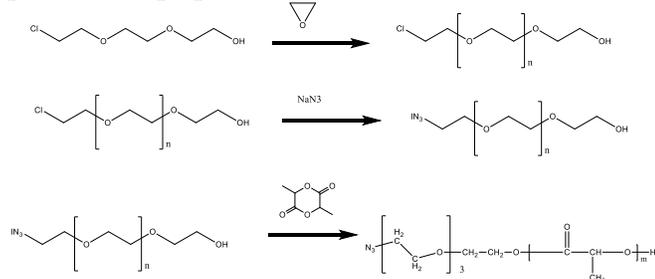


Composition:

N3EG-b-LA Mn x 10 ³	PDI
0.8-b-2.8	1.13

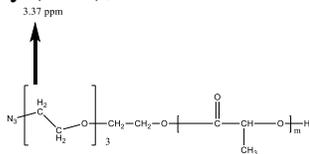
Synthesis Procedure:

The product was synthesized by modification of end group. The following reaction scheme shows how the product was prepared:

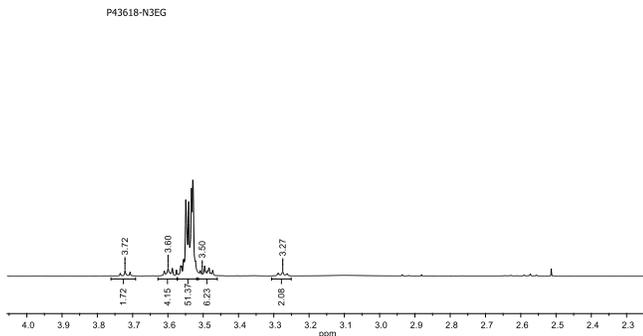


Characterization:

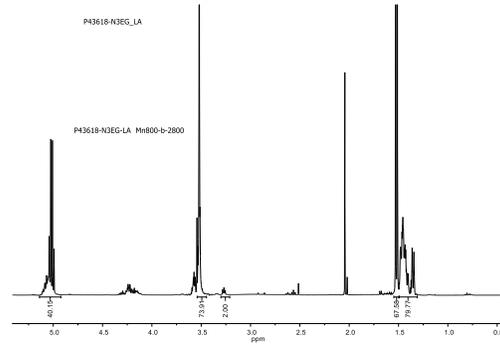
The product was characterized by size exclusion chromatography (SEC), and ¹H NMR.



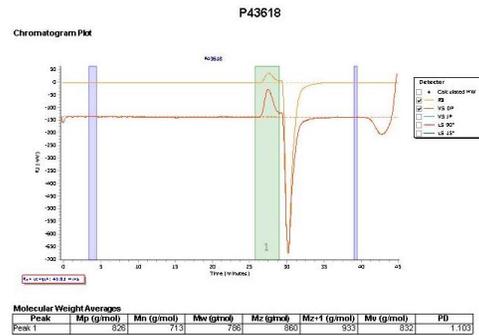
¹H NMR Spectrum of the N3EG Sample:



¹H-NMR Spectrum of the block copolymer:



SEC profile of the Polymer PEG-LA-OH:



SEC profile of the Sample:

P43618- N3EGLA (DL form)

