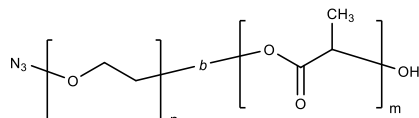


**Sample Name:** Poly(ethylene oxide)-b-poly(lactide),  $\alpha$ -azide-terminated

**Sample #:** P43618-N3EGLA (DL form)

**Structure:**

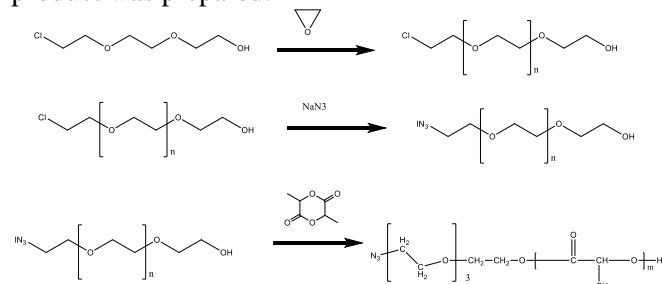


**Composition:**

N3EG-b-LA Mn x 10 <sup>3</sup>	PDI
0.8-b-2.8	1.13

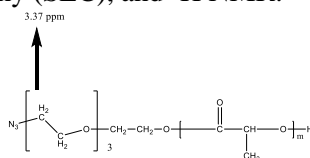
**Synthesis Procedure:**

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

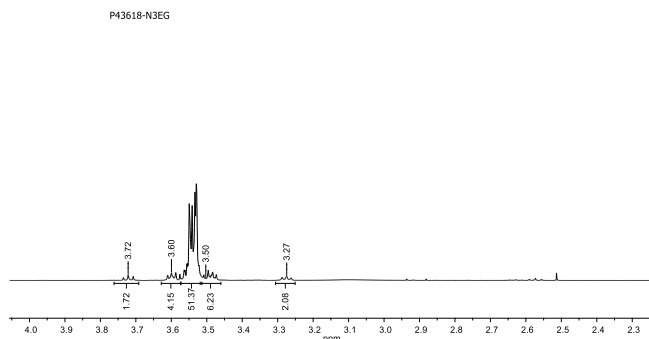


**Characterization:**

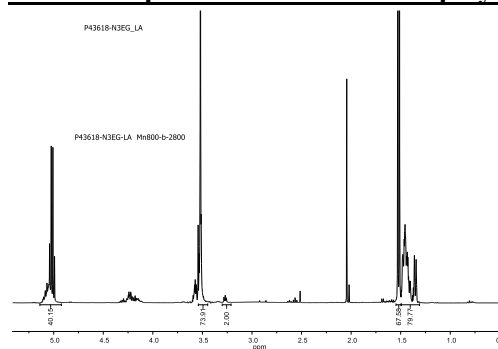
The product was characterized by size exclusion chromatography (SEC), and <sup>1</sup>H NMR.



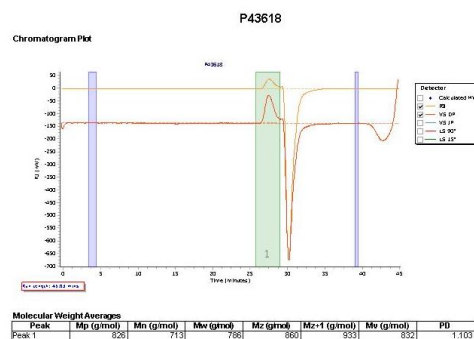
**<sup>1</sup>H NMR Spectrum of the N3EG Sample:**



**<sup>1</sup>H-NMR Spectrum of the block copolymer:**



**SEC profile of the Polymer PEG-LA0H:**



**SEC profile of the Sample:**

P43618- N3EGLA (DL form)

