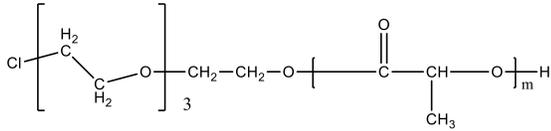


**Sample Name: Poly(ethylene oxide)-b-poly(lactide),  $\alpha$ -Chloride-terminated**

**Sample #: P43641-CIEGLA (DL form)**

**Structure:**



**Composition:**

CIEG-b-LA Mn x 10 <sup>3</sup>	PDI
0.16-b-0.7	1.2

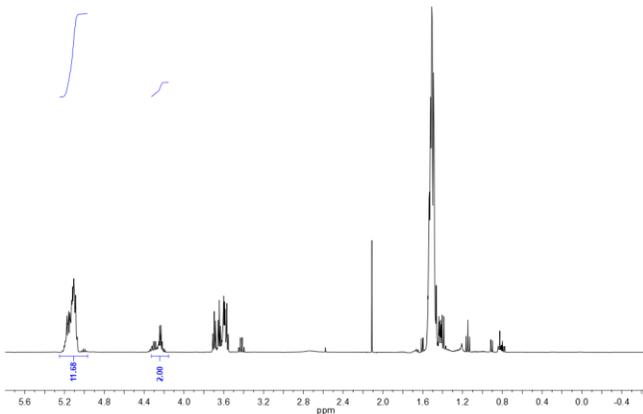
**Synthesis Procedure:**

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

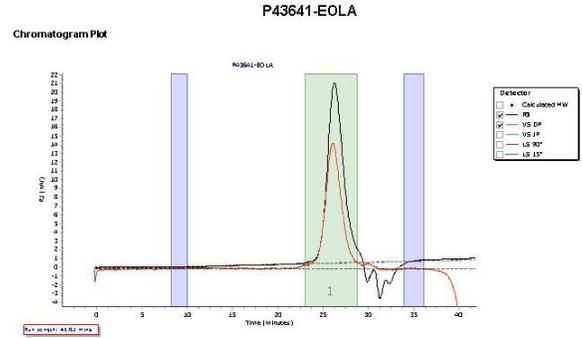
**Characterization:**

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

**HNMR spectrum of  $\alpha$ -Chloride- $\omega$ -OH terminated PEG-LA:**



**SEC elugram of the polymer:**



Composition calculated from HNMR and Mw/Mn by GPC.