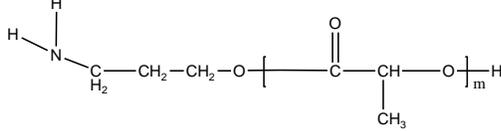


**Sample Name:**

**$\alpha$ -Amino  $\omega$ -Hydroxy ended polylactide**

**Sample #: P10932-LANH2 (DL-Form)**

**Structure:**

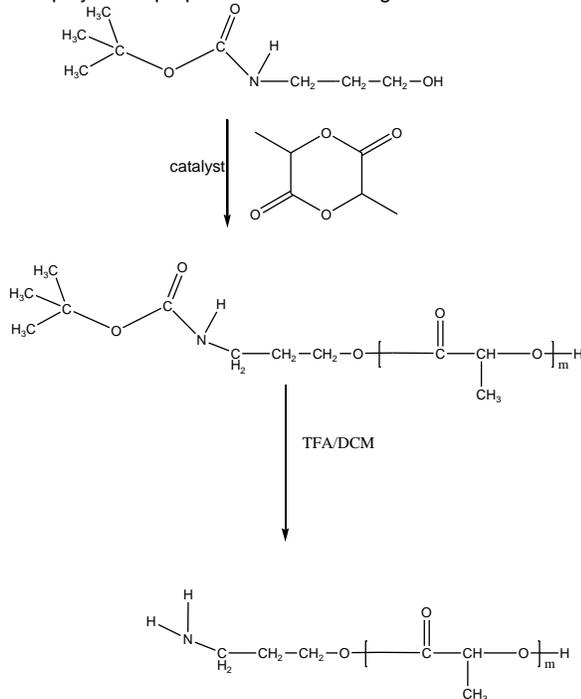


**Composition:**

Mn x 10 <sup>3</sup>	PDI
3.0	1.25

**Synthesis Procedure:**

The polymer is prepared as the following scheme:



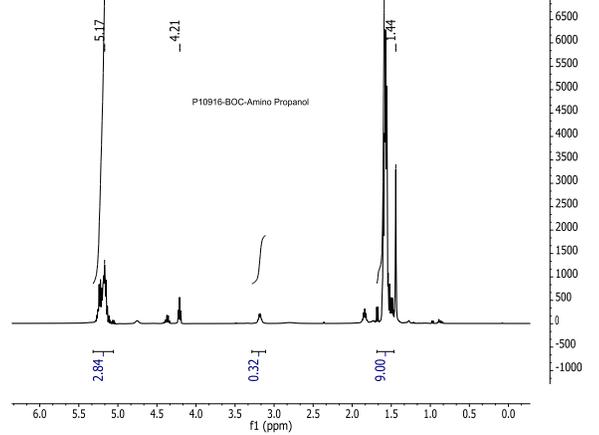
**Characterization:**

The Mn is calculated from NMR and polydispersity index (PDI) are obtained by size exclusion chromatography.

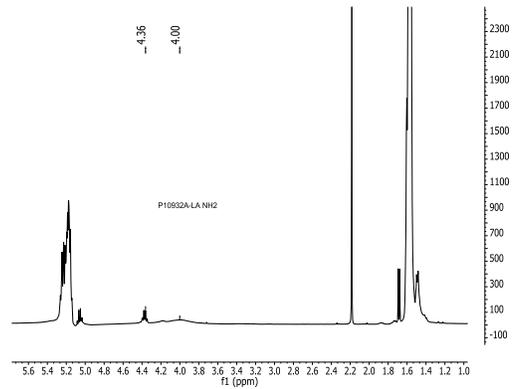
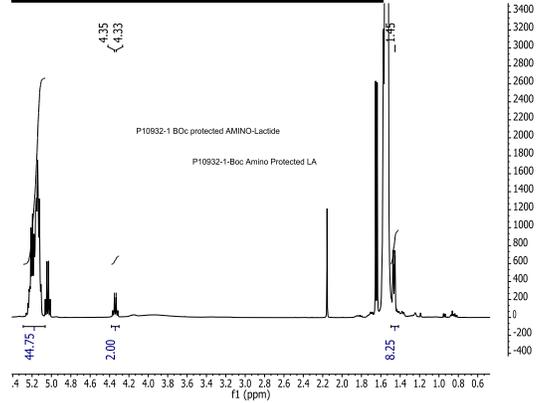
**Solubility:**

The polymer is soluble in toluene, THF, CHCl<sub>3</sub> and CH<sub>2</sub>Cl<sub>2</sub>.  
The polymer is insoluble in methanol, hexane and ether.

**BOC PROTECTED AMINO PROPANOL:**



**BOC PROTECTED POLY LA DL FORM**



**SEC of prepolymer:**

**P10932A-LANH2 (DL form)**

