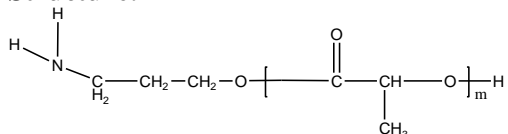


Sample Name:
 α -Amino - ω -Hydroxy terminated Polylactide

Sample #: P40812A-LANH2 (DL-Form)

Structure:

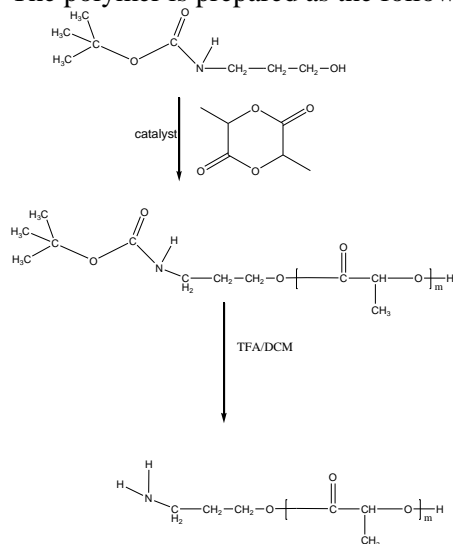


Composition:

Mn x 10 ³	PDI
2.6	1.20

Synthesis Procedure:

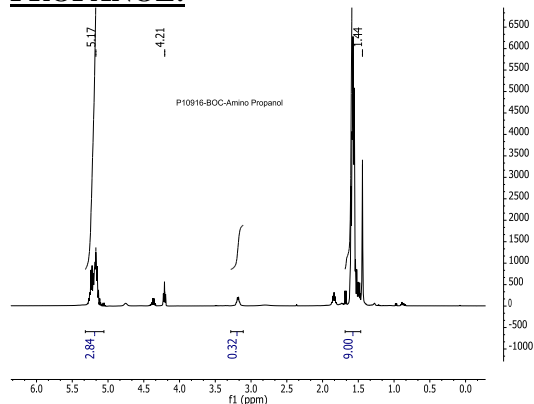
The polymer is prepared as the following scheme:



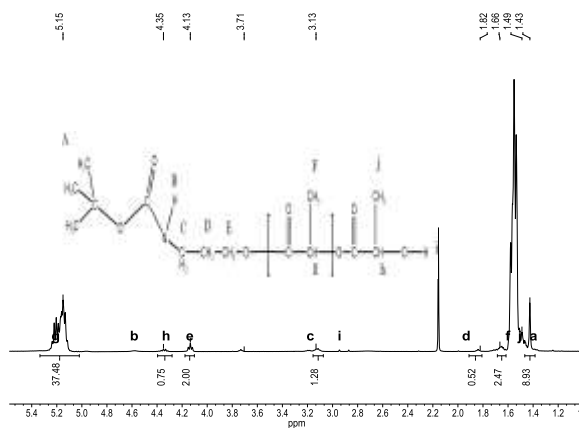
Characterization:

The molecular weight is calculated from HNMR and polydispersity index (PDI) is obtained by size exclusion chromatography.

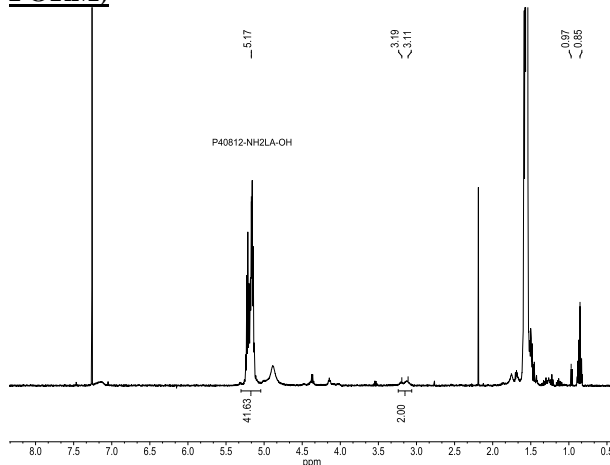
¹HNMR spectrum of BOC protected AMINO PROPANOL:



¹HNMR spectrum of BOC protected Poly LA (DL FORM)



¹HNMR spectrum of NH2- Poly LA (DL FORM)



SEC elugram of prepolymer:
P40812-LANH2 (DL form)

