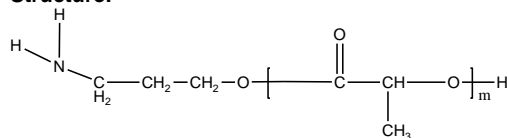


Sample Name:

α -Amino ω -Hydroxy ended polylactide

Sample #: P10932-LANH2 (DL-Form)

Structure:

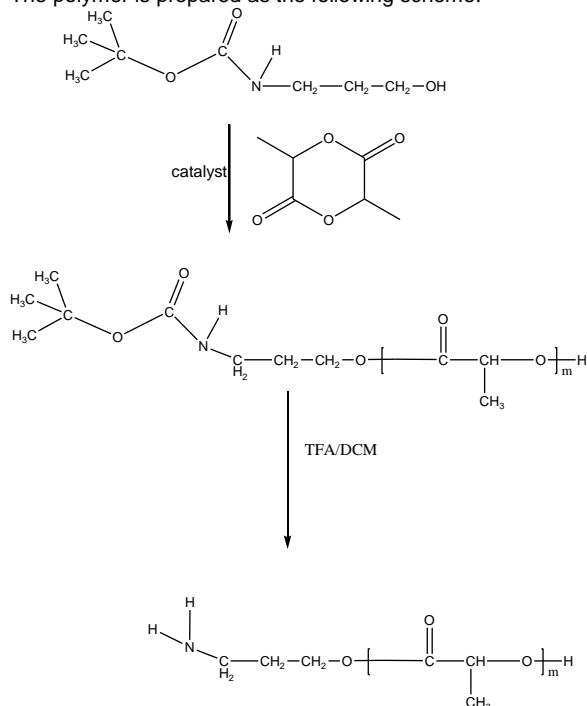


Composition:

Mn x 10 ³	PDI
3.0	1.25

Synthesis Procedure:

The polymer is prepared as the following scheme:



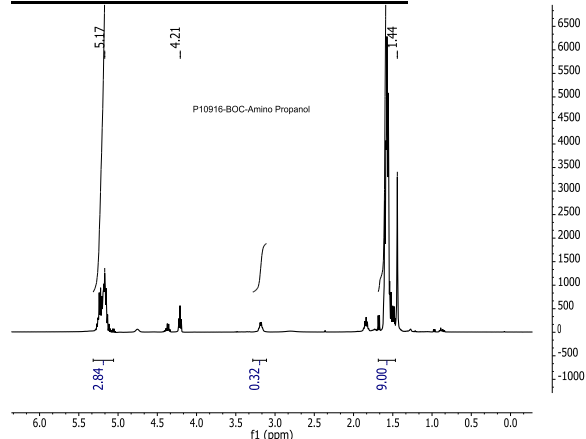
Characterization:

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

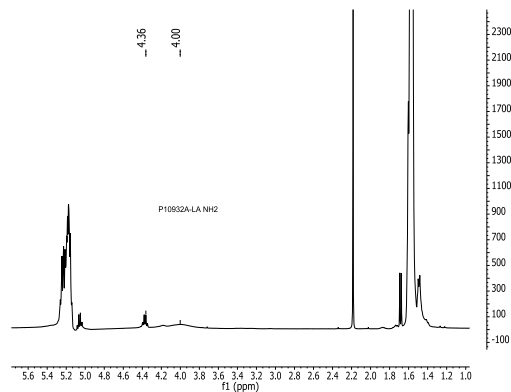
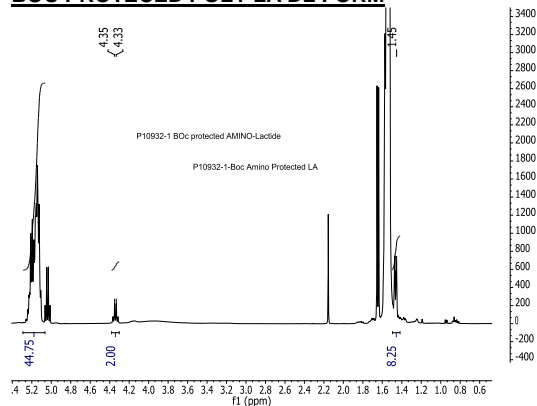
Solubility:

The polymer is soluble in toluene, THF, CHCl₃ and CH₂Cl₂.
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)

