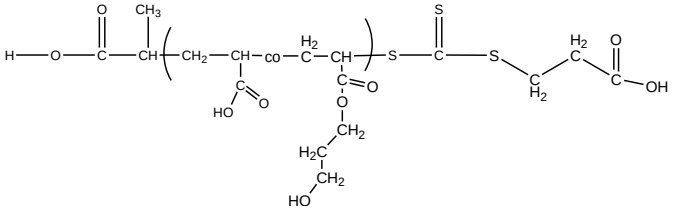
Sample Name:
Random Copolymer Poly (3-Hydroxy propyl acrylate -acrylic acid)

Sample #: **P40719A-HPAAAran**

Structure:

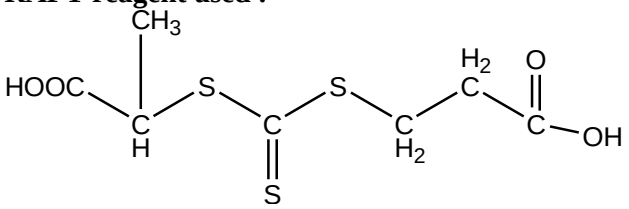


Composition:
3-hydroxy propyl acrylate :5 mole%

Mn x 10^3 PHPA-AA ran	PDI
5.0	1.6

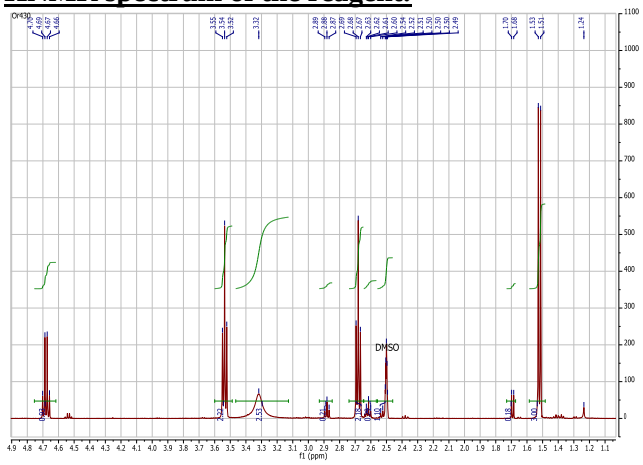
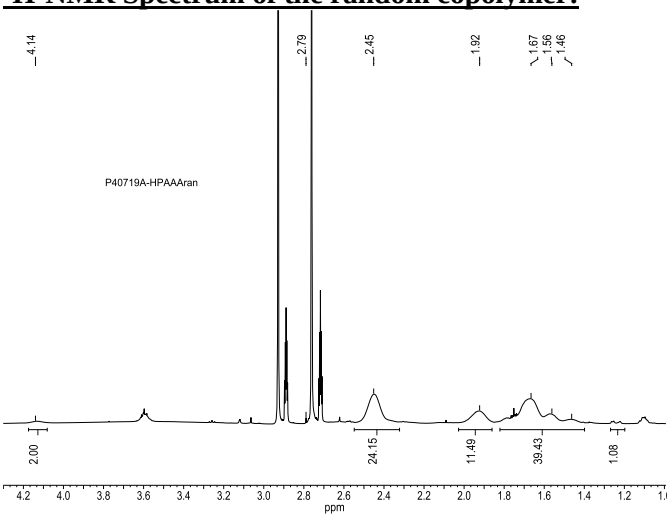
Synthesis Procedure:
The polymer was synthesized by RAFT polymerization process.

RAFT reagent used :



Characterization:
The product was characterized by ^{1}H NMR.

HNMR spectrum of the reagent:



^{1}H-NMR Spectrum of the random copolymer: