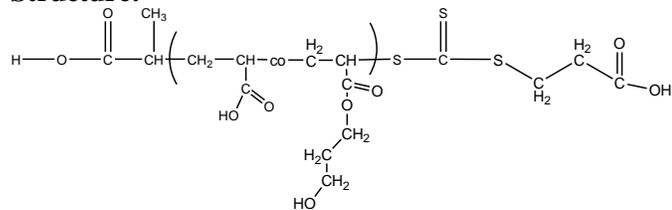


Sample Name: Random Copolymer Poly (3-Hydroxy propyl acrylate -acrylic acid)-

Sample #: P40724 -HPAAAran

Structure:



Composition:

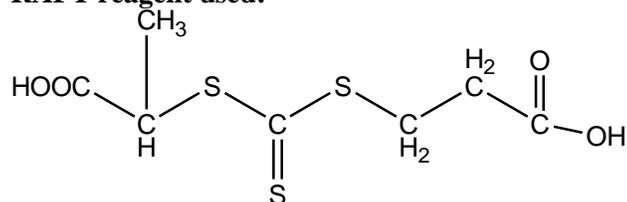
3-hydroxy propyl acrylate: 15 mole%

Mn x 10 ³ HPAA-AA ran	PDI
4.0	1.6

Synthesis Procedure:

The product was prepared by RAFT polymerization process.

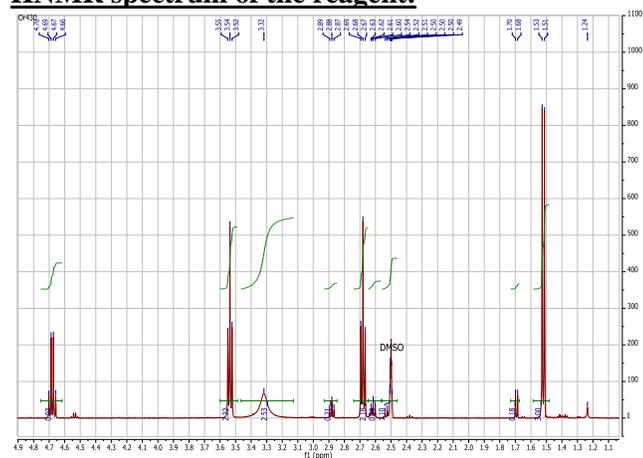
RAFT reagent used:



Characterization:

The product was characterized by ¹H NMR.

¹H NMR spectrum of the reagent:



¹H-NMR Spectrum of the random copolymer:

