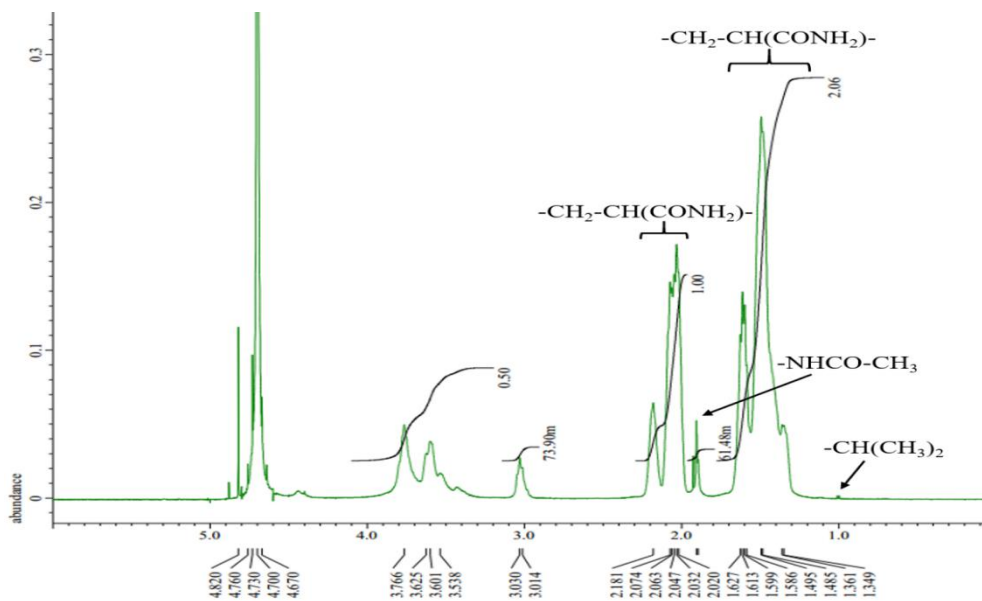
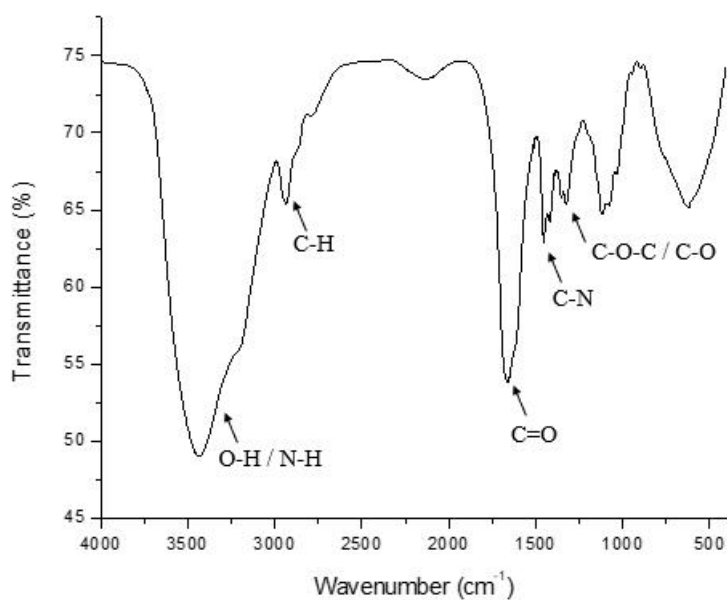


Supplementary Materials



Supporting Figure S1. ¹H NMR spectra of PAM-CS copolymer, D₂O containing DCI 0.1 M as the solvent.



Supporting Figure S2. FTIR spectra of PAM-CS copolymer in potassium bromide pellet (4000-400cm⁻¹ region) on Perkin-Elmer FTIR2000 spectrometer.