

Electronic Supplementary Information of

Oxidation of ferrocenemethanol grafted to hydrogel network through cysteine for triggering volume phase transition

Klaudia Kaniewska, Jan Romański, Marcin Karbarz*

Department of Chemistry, University of Warsaw, Pasteura 1, PL-02-093 Warsaw, Poland

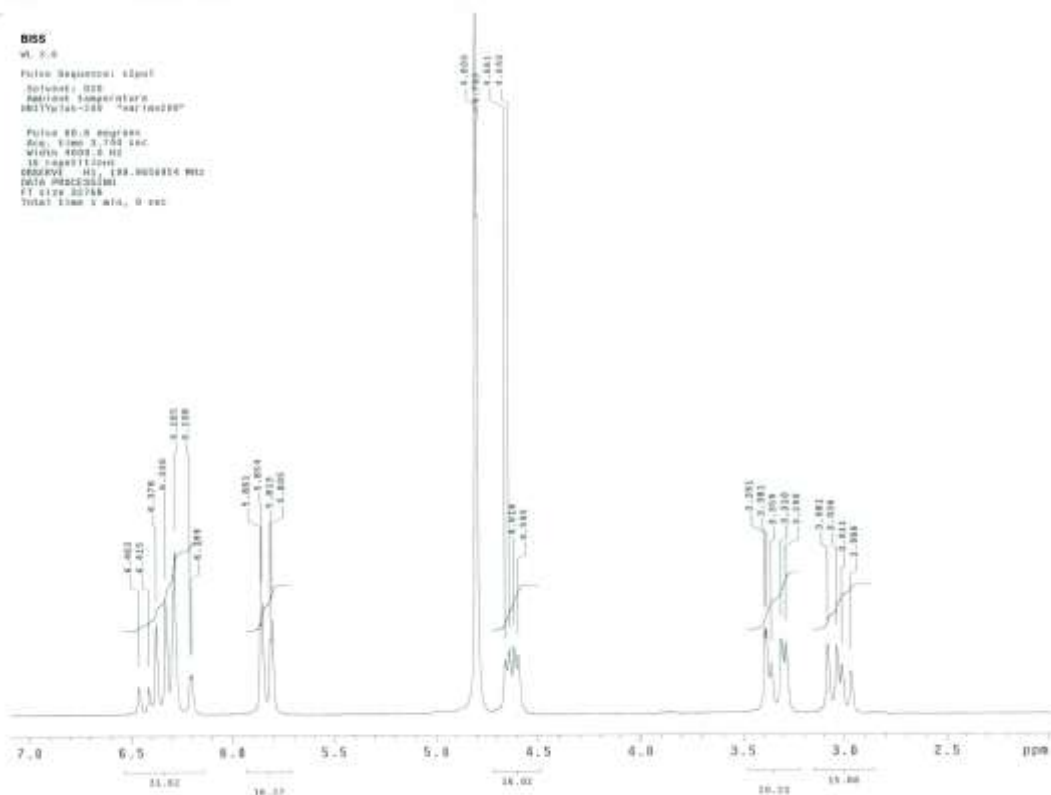


Fig.S1 ¹H NMR spectra of BISS monomer.

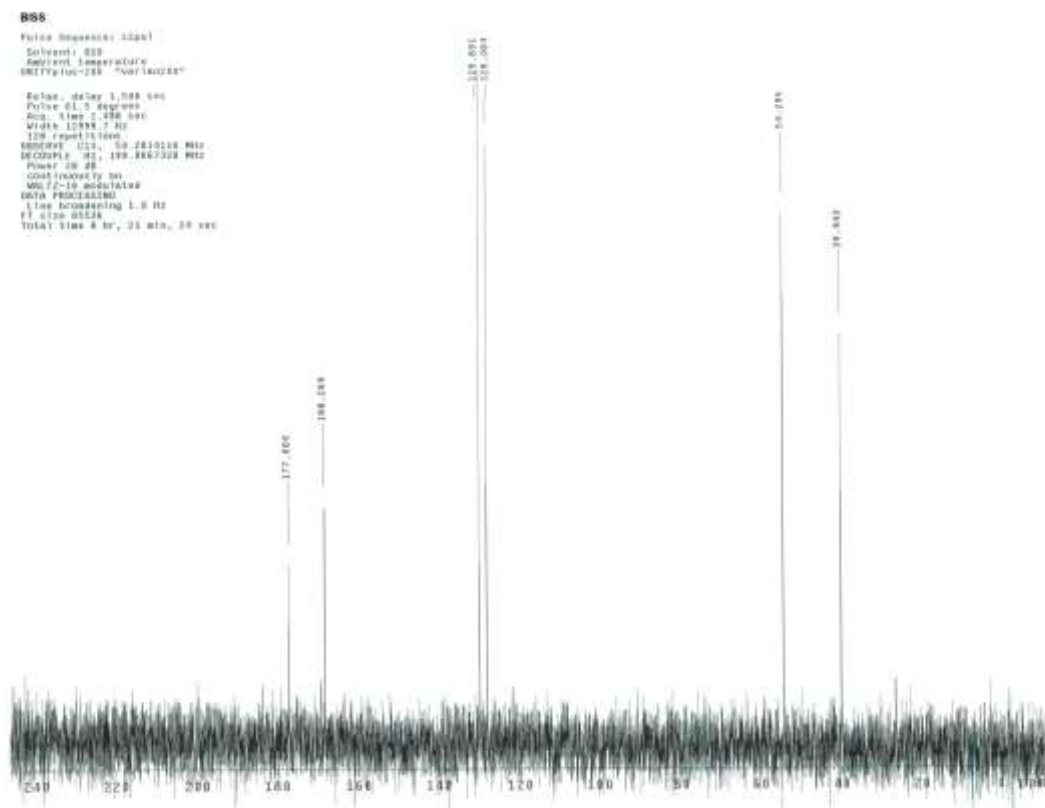


Fig.S2 ^{13}C NMR spectra of BISS monomer.

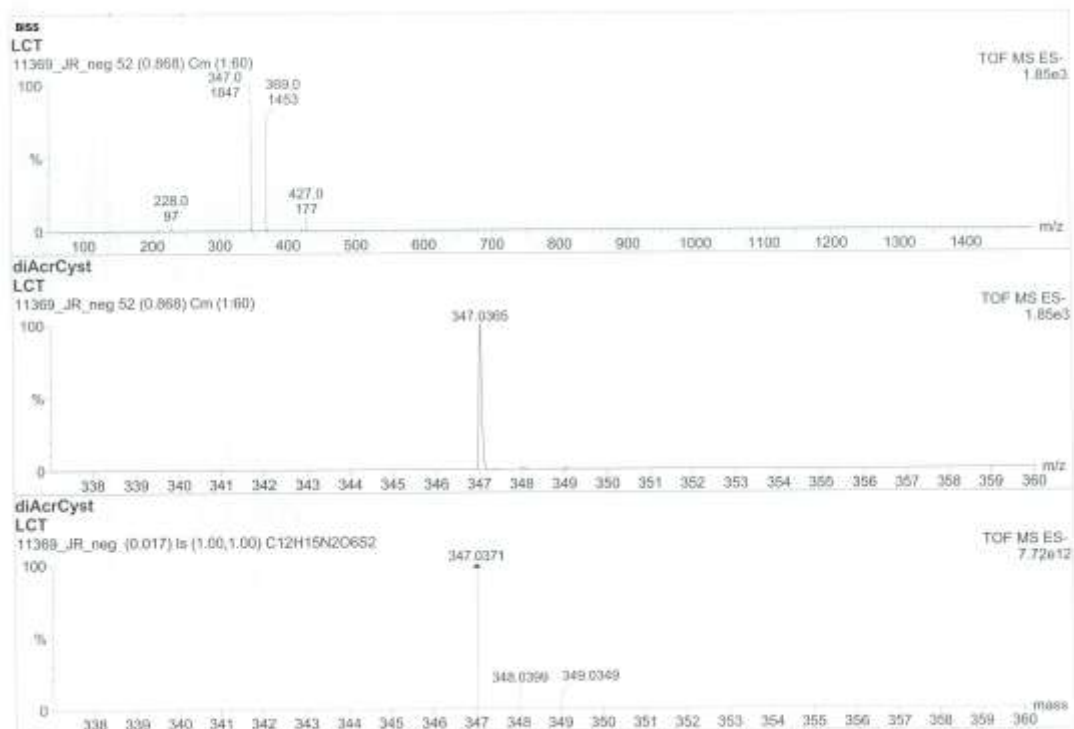


Fig.S3 MS spectra of BISS monomer.

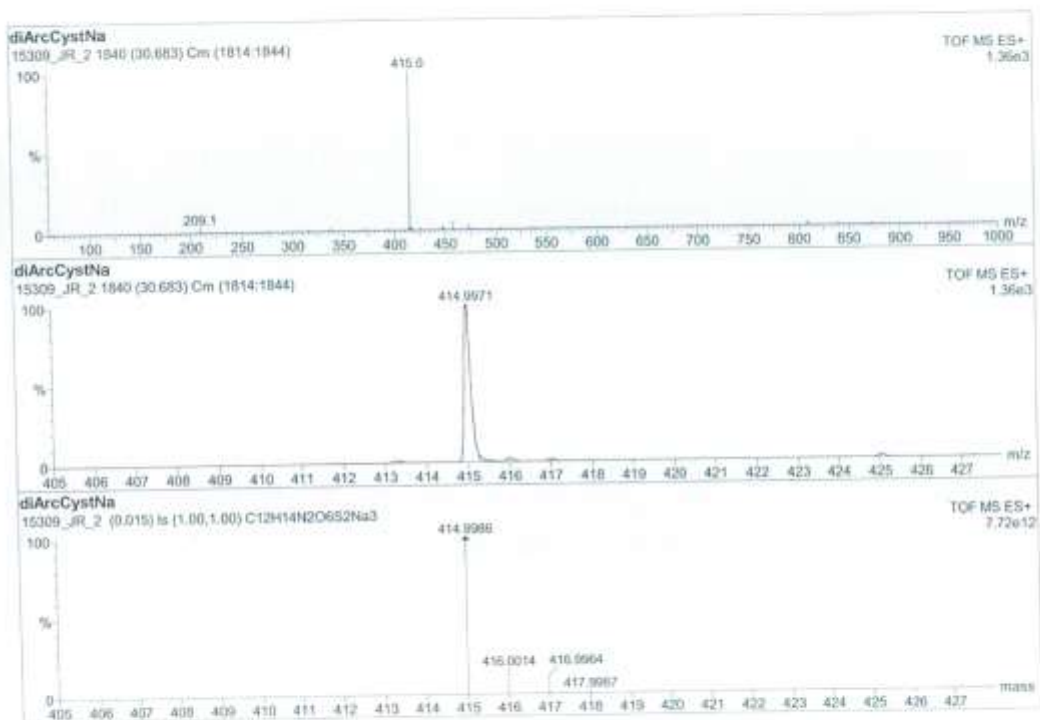


Fig.S4 MS spectra of disodium salt of BISS monomer.

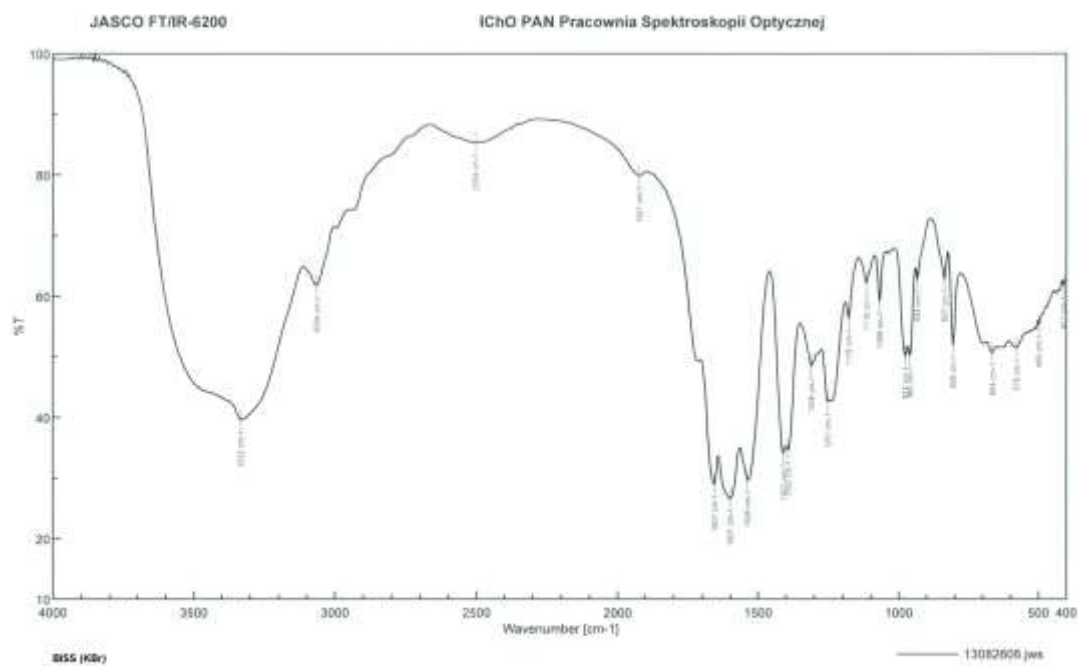


Fig.S5 IR spectra of BISS monomer.

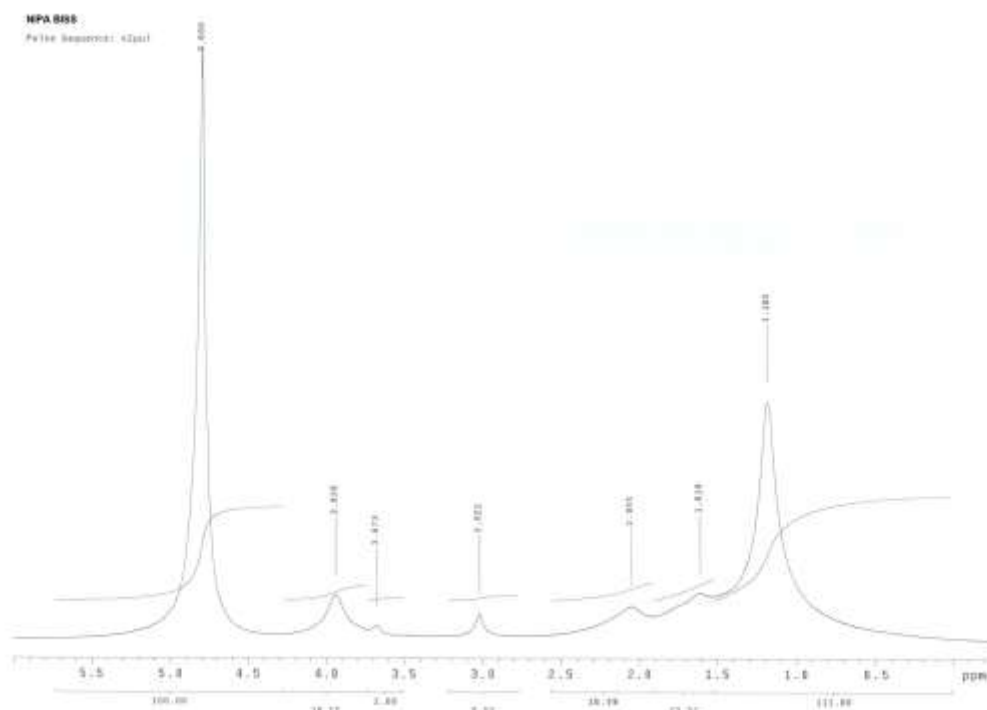


Fig.S6 ^1H NMR spectra of 6%NIPA-BISS gel.

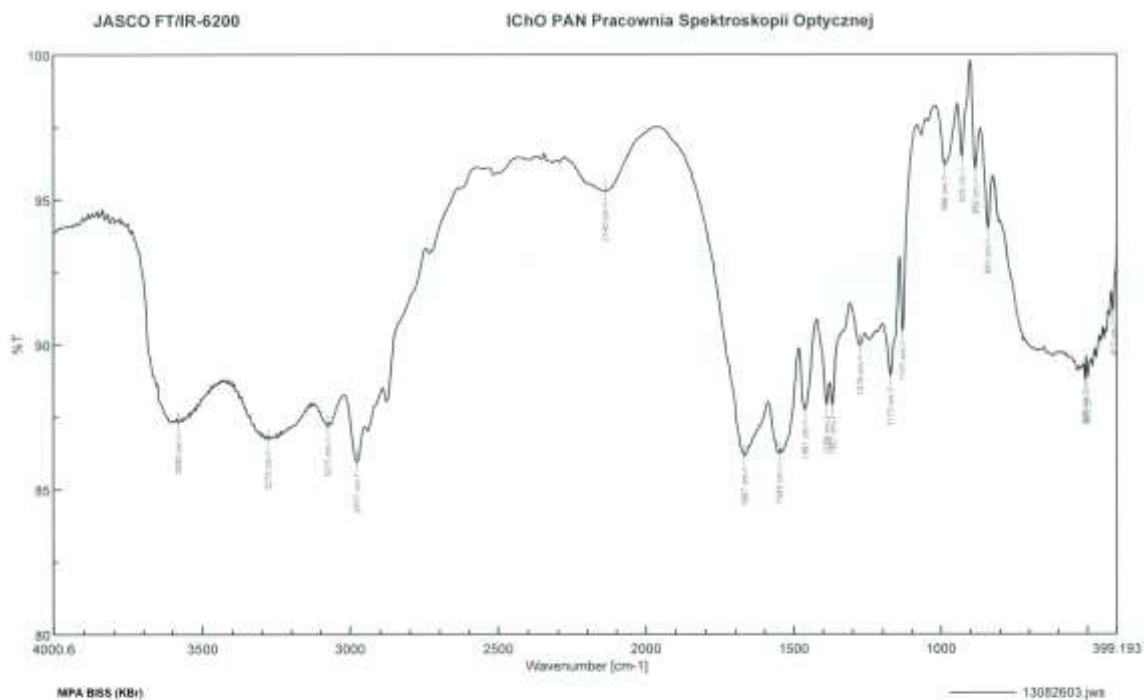


Fig.S7 IR spectra of 6%NIPA-BISS polymer.

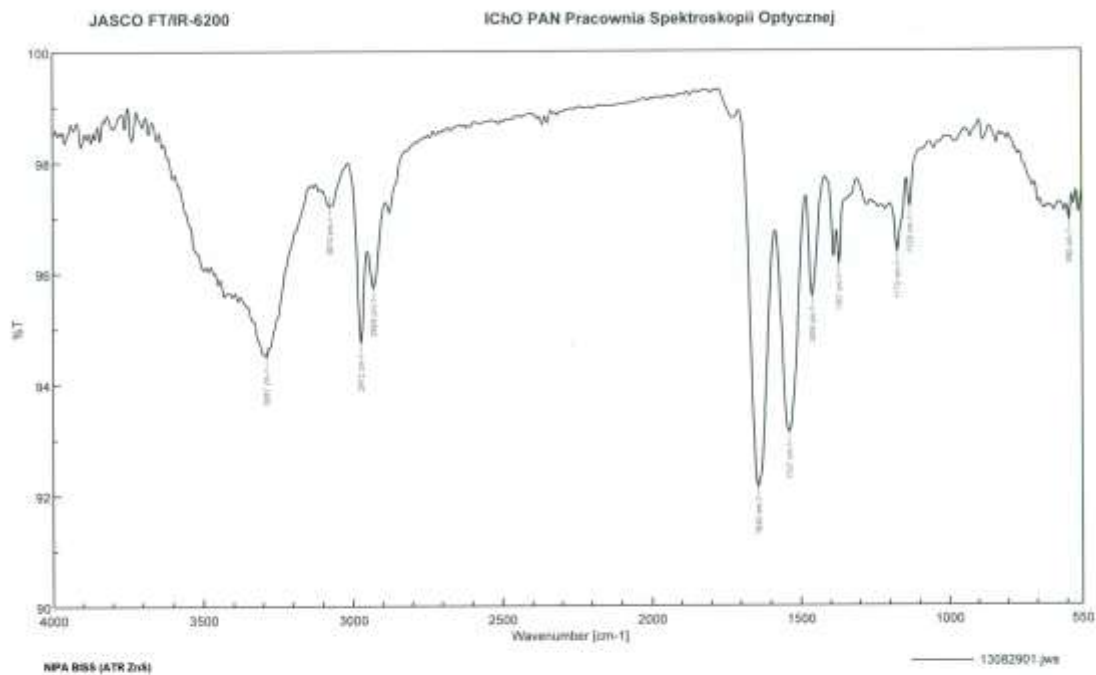


Fig.S8 IR (ATR) spectra of 6%NIPA-BISS polymer.

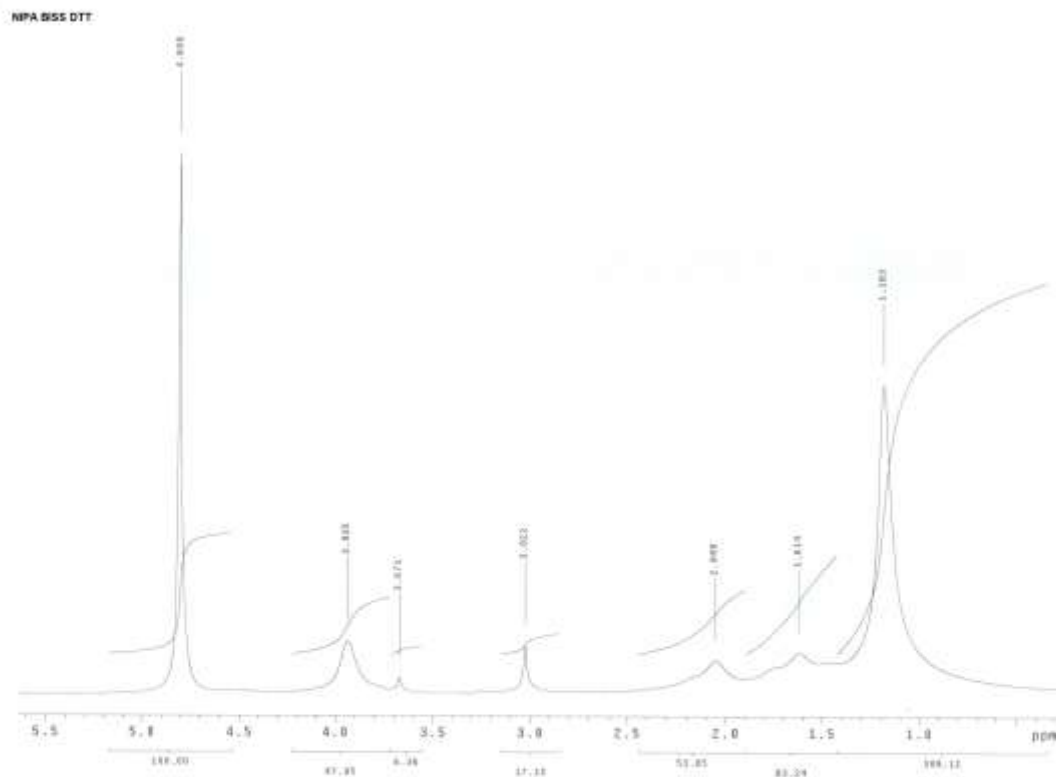


Fig.S9 ¹H NMR spectra of 6%NIPA-BISH gel.

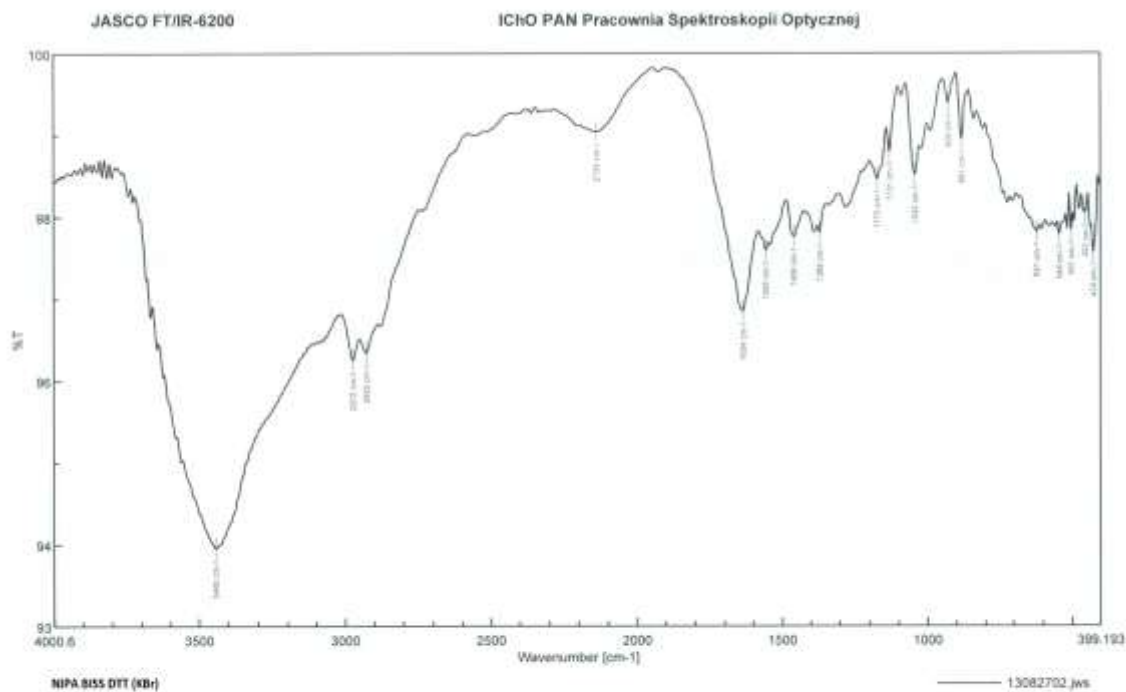


Fig.S910 IR spectra of 6%NIPA-BISH polymer.

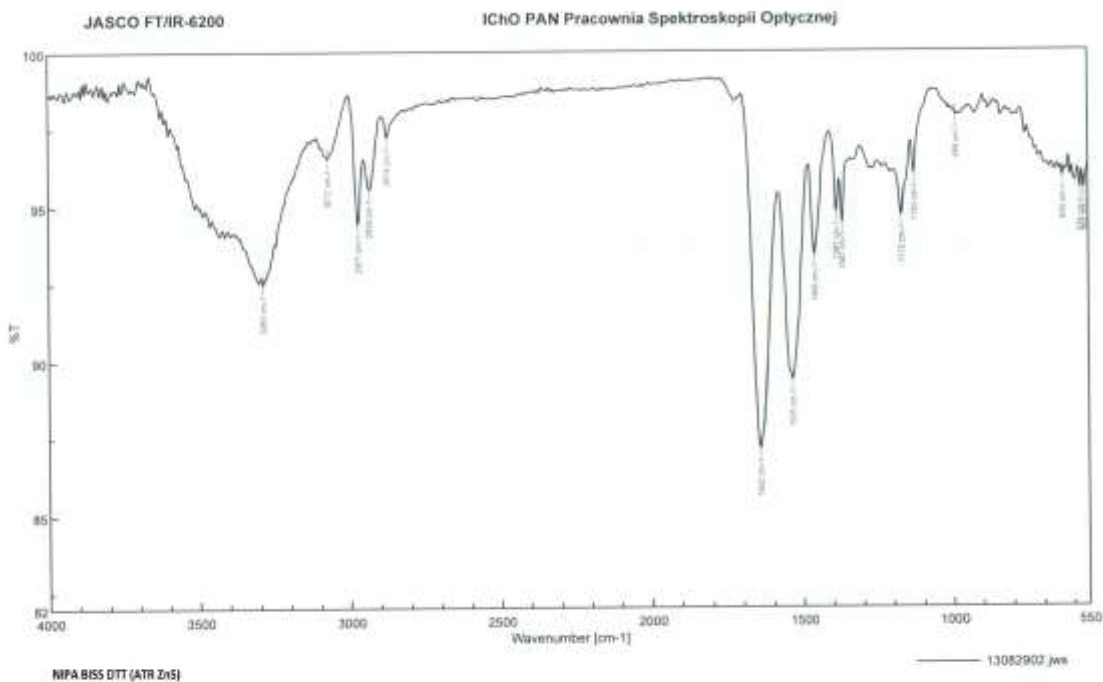


Fig.S11 IR (ATR) spectra of 6%NIPA-BISH polymer.

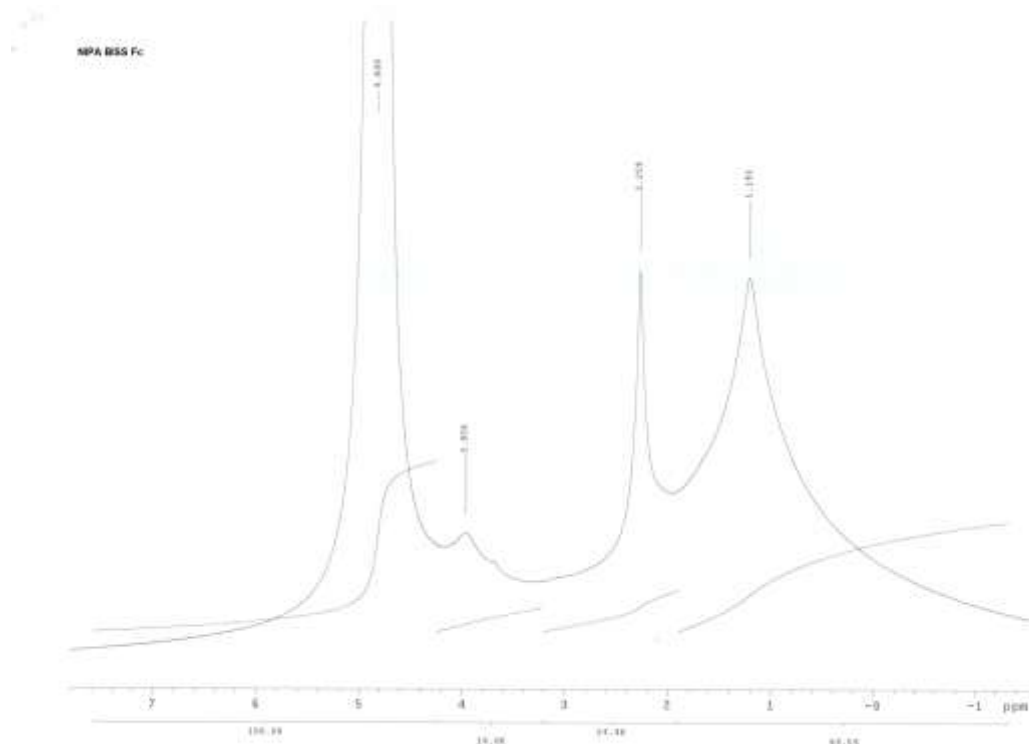


Fig.S12 ^1H NMR spectra of 6%NIPA-BISFc gel.

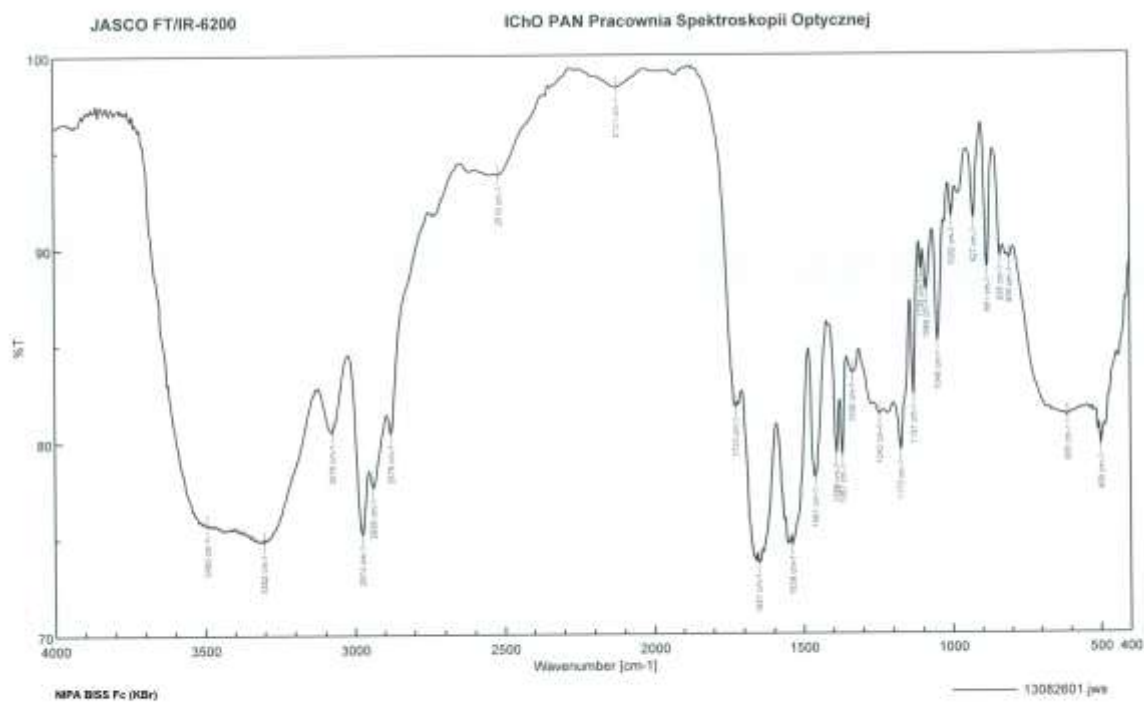


Fig.S13 IR spectra of 6%NIPA-BISFc polymer.

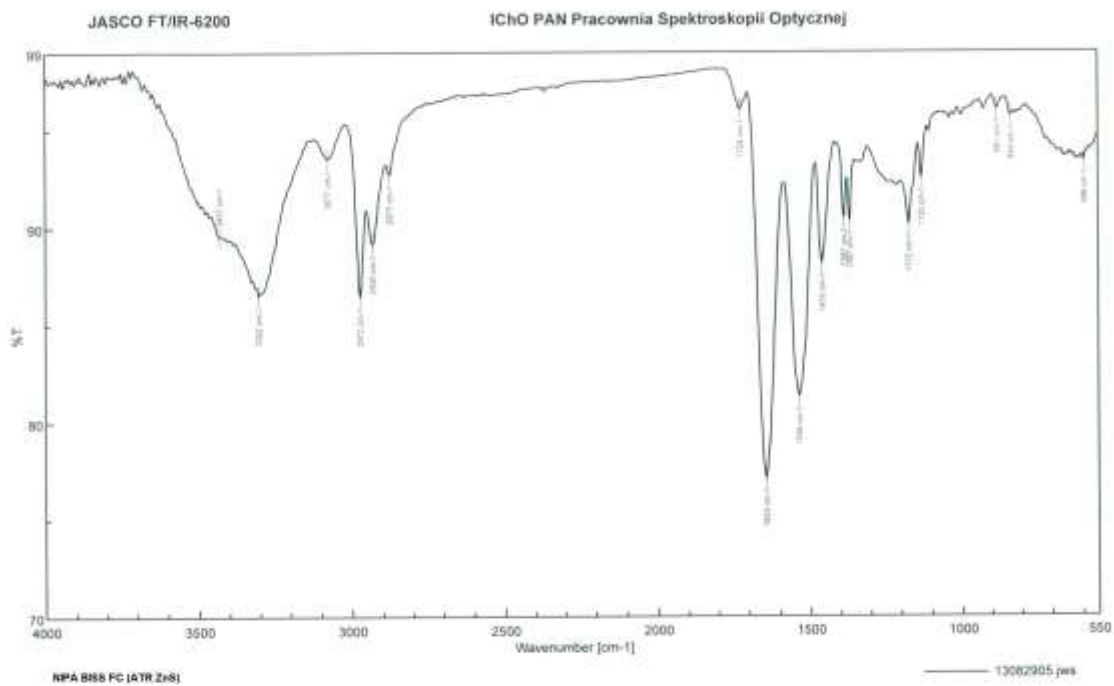


Fig.S14 IR (ATR) spectra of 6%NIPA-BISFc polymer.