

Supplementary information: Characterization of PPOR-Alginate copolymer

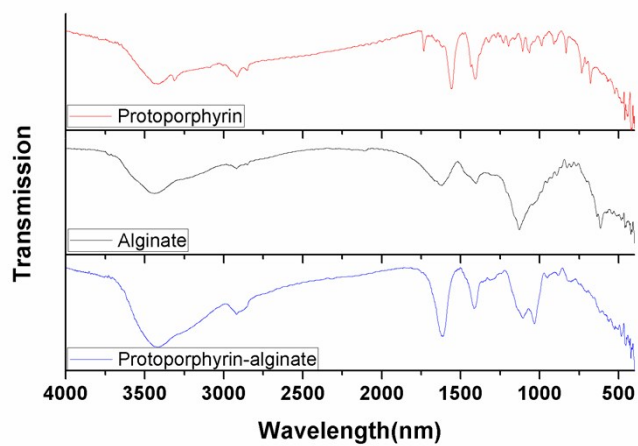


Fig.S1 IR spectra of protoporphyrin, alginate and PPOR-alginate copolymer

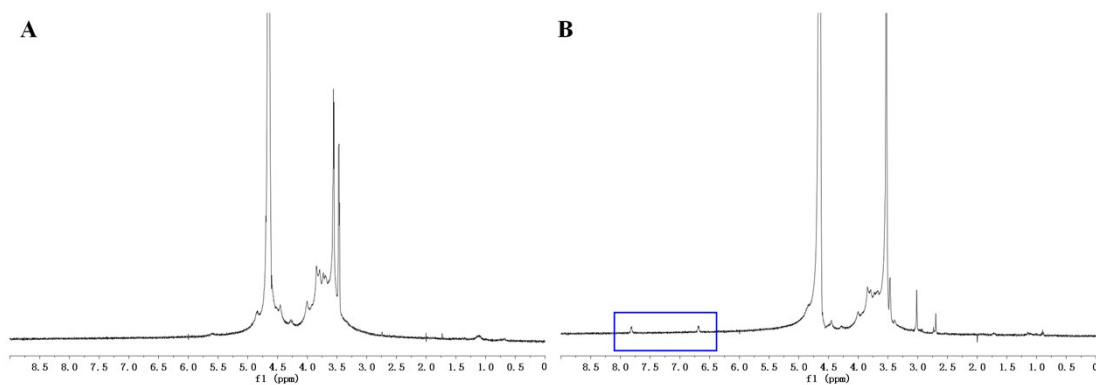


Fig.S2 H-NMR spectra of alginate (A) and PPOR-alginate copolymer (B)

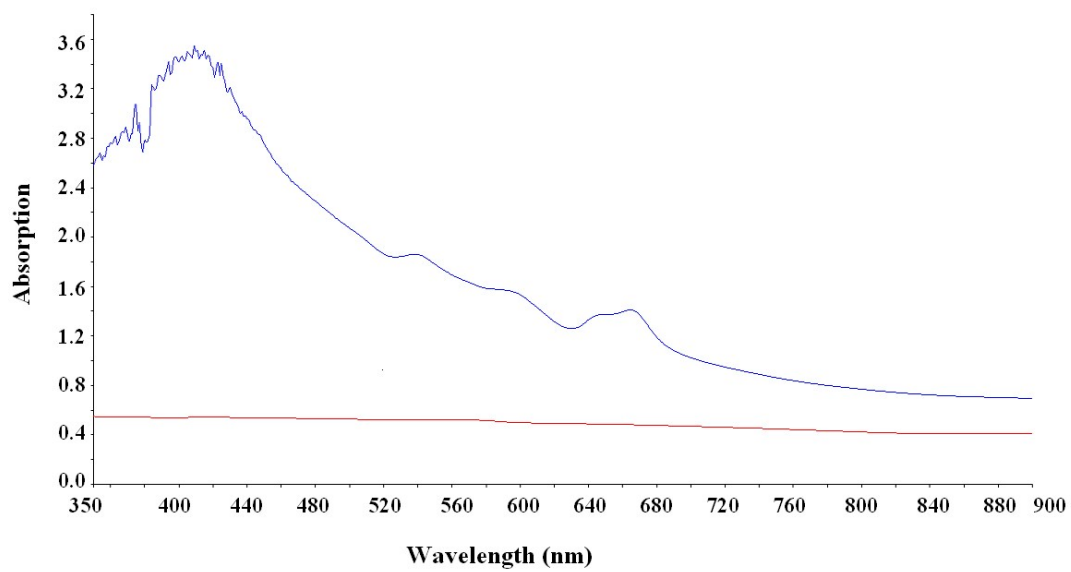


Fig.S3 UV-Vis spectra of calcium alginate (blue) and calcium PPOR-alginate copolymer (red)

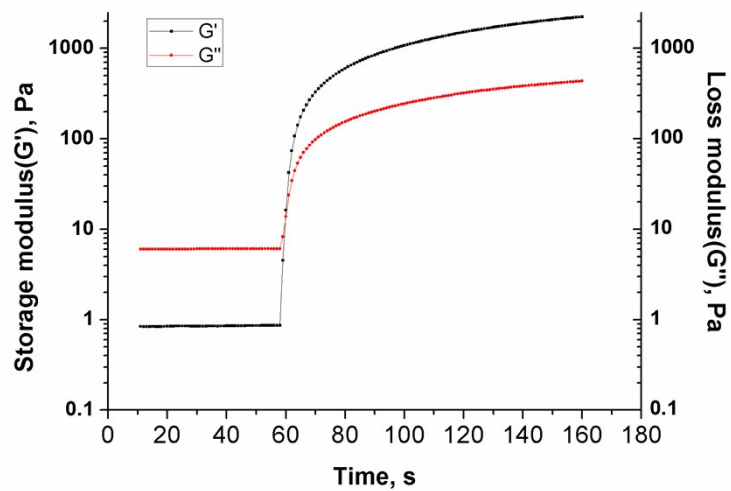


Fig.S4 Rheological analysis of calcium PPOR-alginate hydrogel

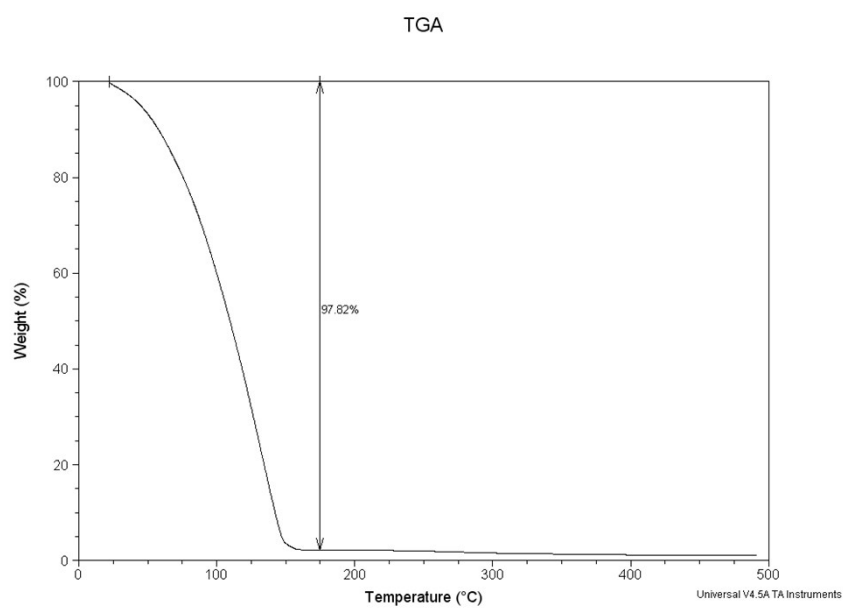


Fig.S5 TGA curve of calcium PPOR-alginate hydrogel