

Viscoelastic Hydrogels from Poly (vinyl alcohol)/Fe (III) Complex

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S.I-1 Camera images of PVA solution and the hydrogel.

S.I-2 Attenuated total reflectance-Infrared spectra of lyophilized sample of (a) PVA and (b) Fe³⁺ crosslinked PVA.

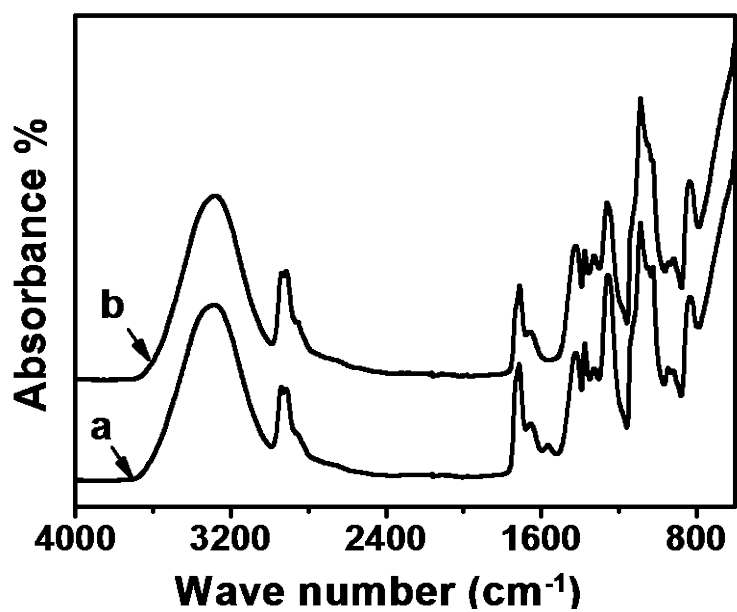
S.I-3 Swelling analysis of hydrogels in presence of common electrolytes such as CaCl₂, NaCl, KCl at different concentrations and observed after 5 days incubation at 37 °C.

S.I-4 Scanning electron micrographs of freeze dried lyophilised sample of PVFeGel-4 (A) and optical microscopic image of water swollen hydrogel of PVFeGel-4 (B).

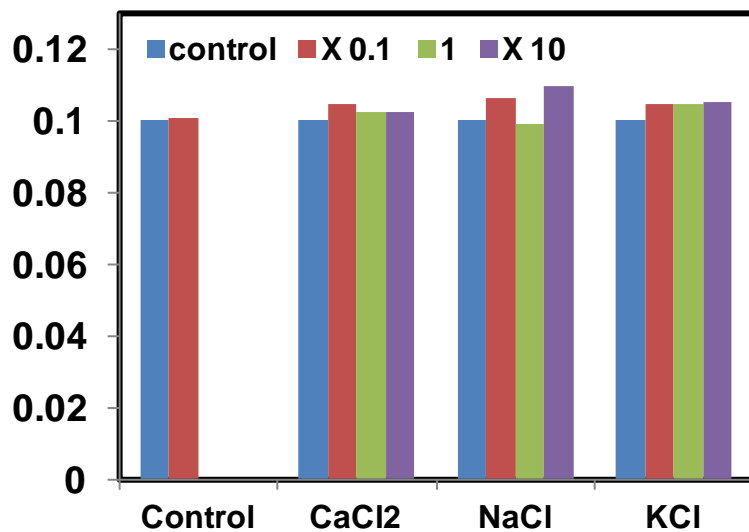
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