

Supplementary Information

Protolytic Properties of Dyes Embedded in Gelatin Films

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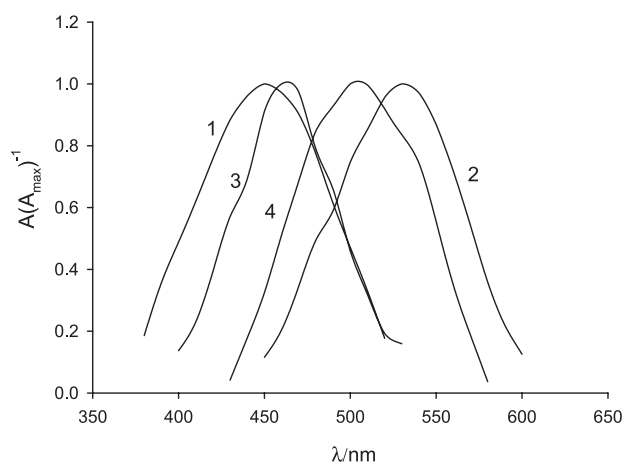


Figure S1. Normalized absorption spectra of the R form (1,3) and HR⁺ form (2,4) of neutral red in aqueous solutions at pH 10.0 and 4.0, respectively (1,2) and in the gelatin film at pH 10.5 and 6.0, respectively (3,4).

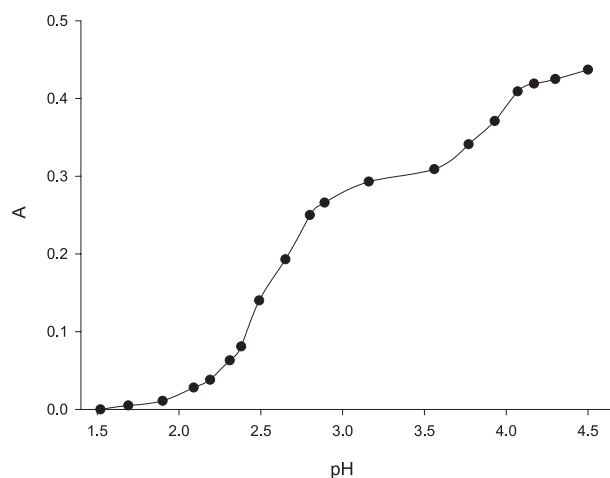


Figure S2. Dependence of absorbance of eosin ($\lambda = 534$ nm), immobilized in the gelatin film, on pH of the aqueous; $I = 0.05 \text{ mol L}^{-1}$, NaCl.

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