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pH Dependent Supramolecular Recognition of Dapoxyl Sodium Sulfonate with 2-Hydroxypropyl β-Cyclodextrin: An Application Towards Food-Additive Formulation

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Figure S1. Effect of HP-β-CD encapsulation on fluorescence lifetime decay of DSS at (a) pH 4.0, (b) pH 9.0. Increase in fluorescence lifetime upon complexation using 10 mM HP-β-CD is shown by arrows.
**Figure S2.** pH dependent displacement assay using food-additives. A change in fluorescence intensity of DSS monitored on addition of FA-*trans*-ferulic acid, GA-gallic acid, CA-*p*-coumaric acid, MSG-monosodium glutamate, PG-propyl gallate, EG-ethyl gallate and MG-methyl gallate ranging concentration from 0-5 mM at (a) pH 4.0, (b) pH 9.0.