

Supplementary Material

Development and Characterization of a Molecularly Imprinted Polymer for the Selective Removal of Brilliant Green Textile Dye from River and Textile Industry Effluents

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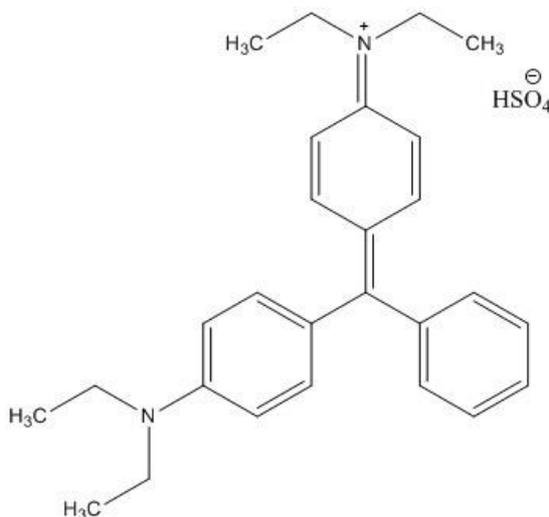


Figure S1. Chemical structure of Brilliant Green.

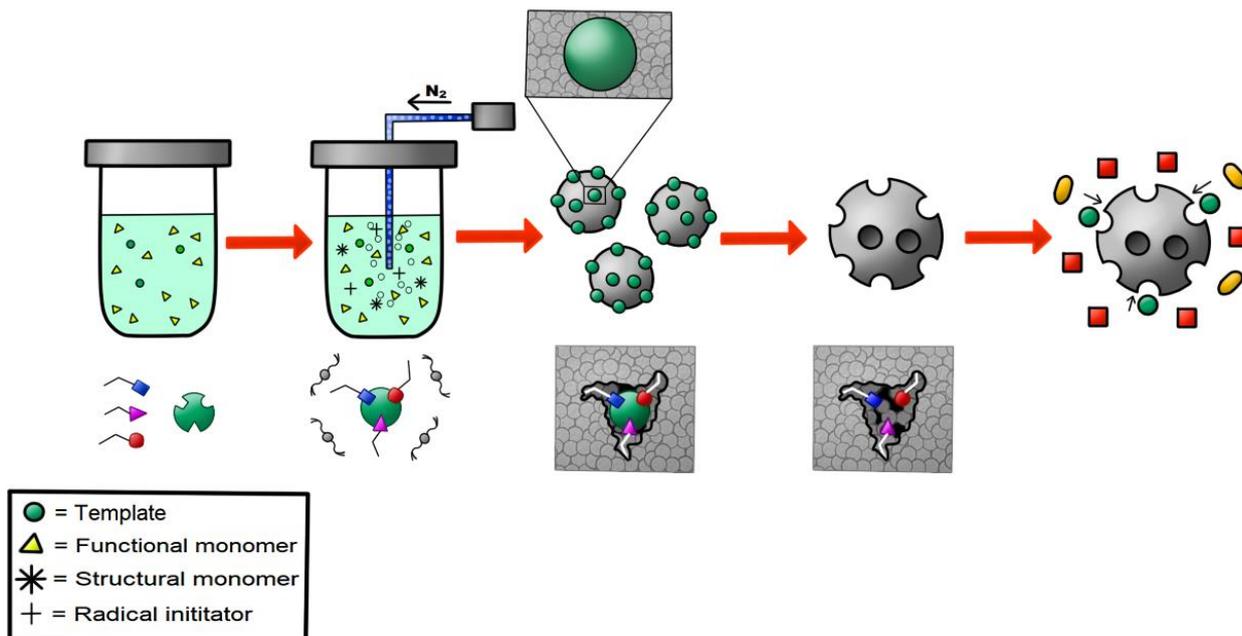


Figure S2. Schematic illustration of MIPs preparation.

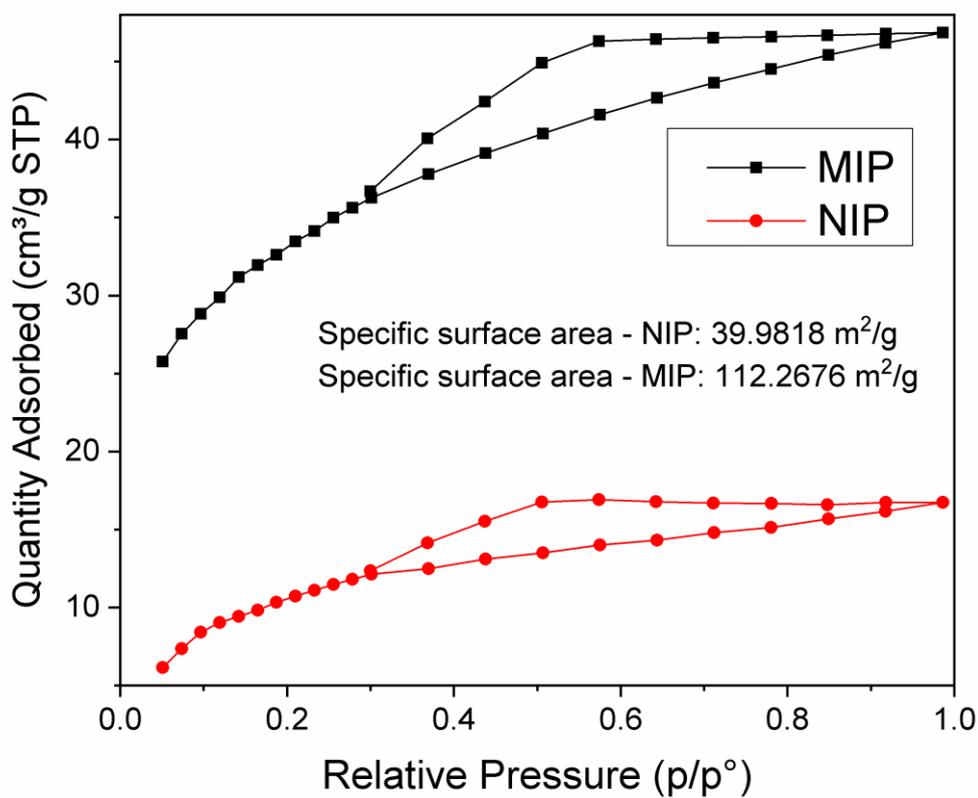


Figure S3. Nitrogen adsorption-desorption isotherms obtained for the MIP and NIP investigated.

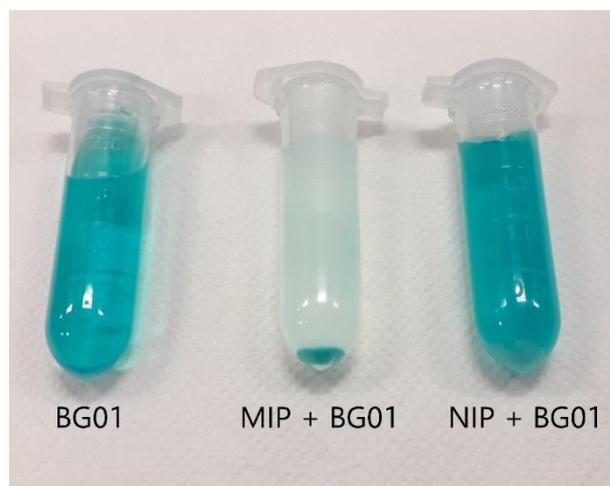


Figure S4. Photographs of the vials before and after adsorption of BG (at the concentration of 48.26 mg L^{-1}), along with the MIP and NIP.

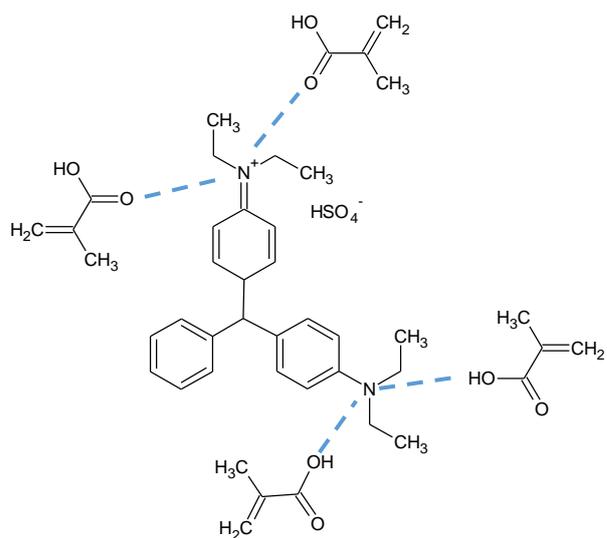


Figure S5. Diagram of the possible interactions considered in the computational simulation during the formation of the MIP selective toward BG.