polymers

MDPI

Article

Removal of Textile Dye Mixture by Fe_3O_4/Acrylamide/ Triacryloylhexahydro Triazine Composite Hydrogel Polymer

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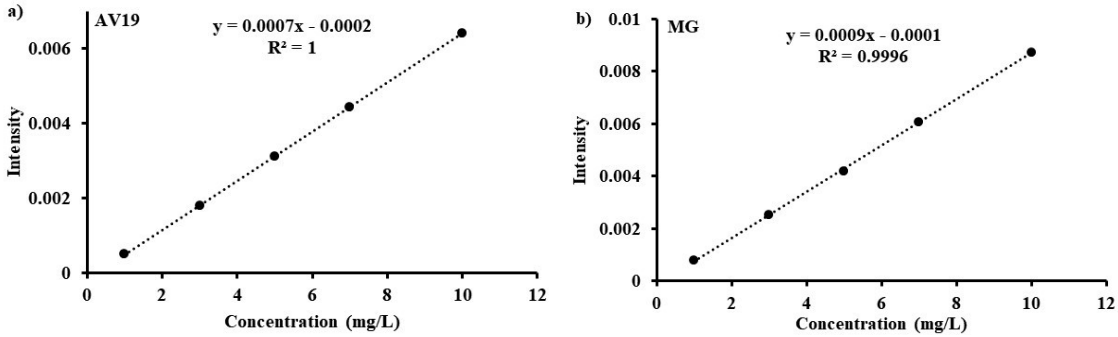


Figure S1. Calibration graphs of AV19 (a) and MG (b) drawn in the concentration range of 1.0 – 10 mg/L.

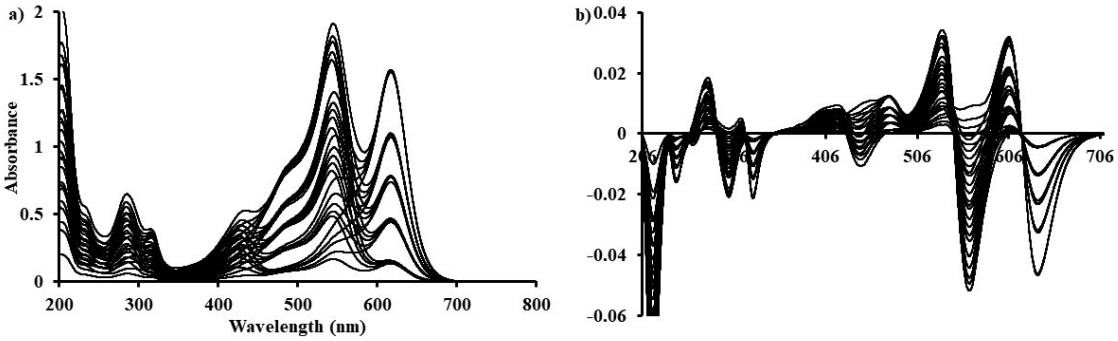


Figure S2. Absorption (a) and first derivative spectra (b) of dye mixtures.

https://doi.org/10.3390/xxxxx



Figure S3. Photograph of CHP.



Figure S4. Magnetic behavior of the CHP.

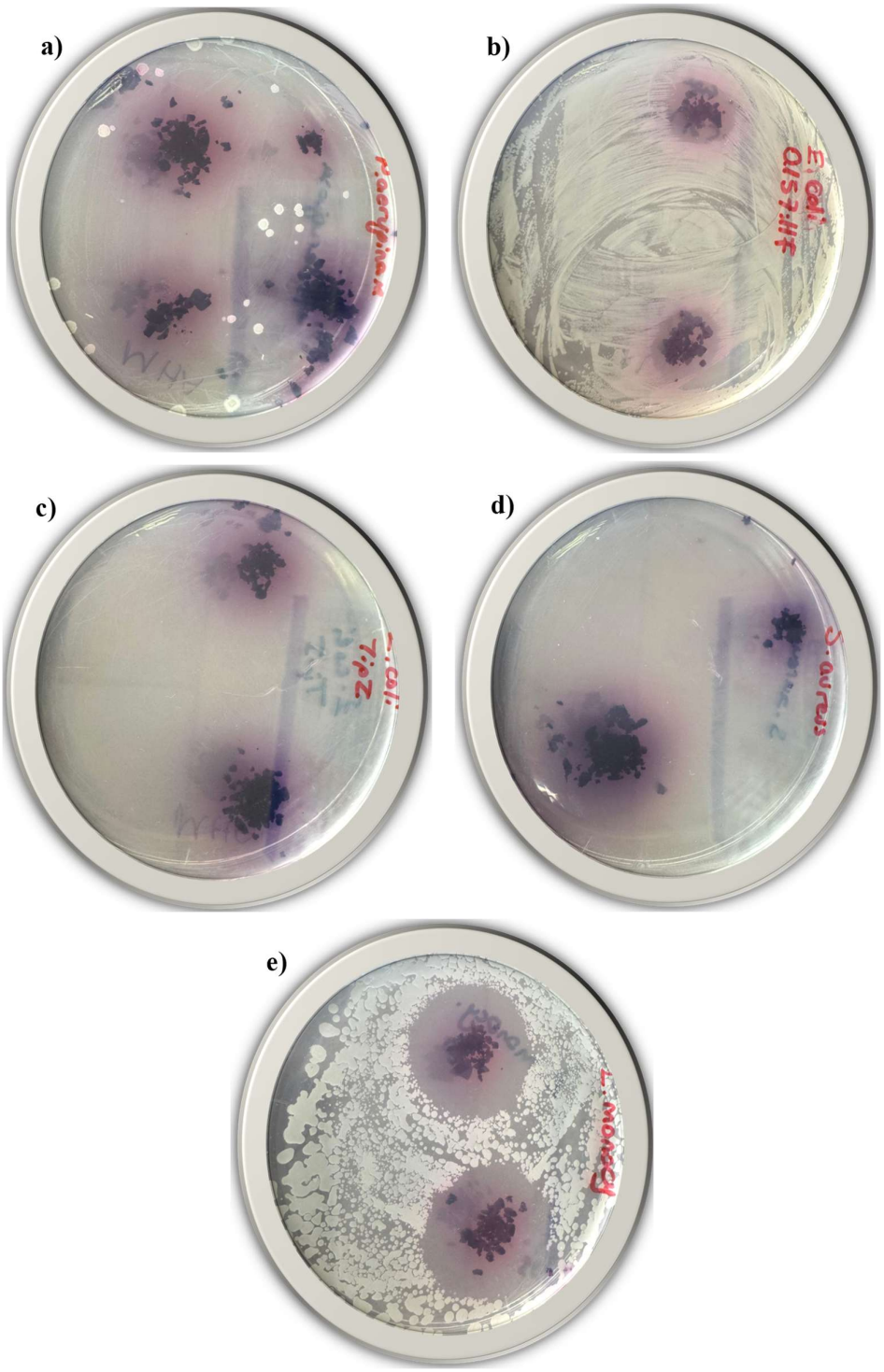


Figure S5. Antibacterial activity of CHP against Pseudomonas aeruginosa (a), Escherichia coli O157:H7 (b), Escherichia coli type 1 (c), Staphylococcus aureus (d), and Listeria monocytogenes (e).