

# Green and Fast Extraction of Chitin from Waste Shrimp Shells: Characterization and Application in the Removal of Congo Red Dye

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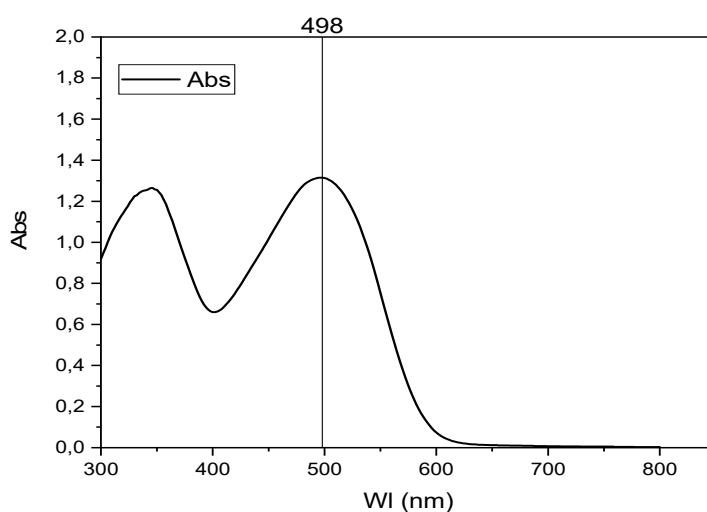
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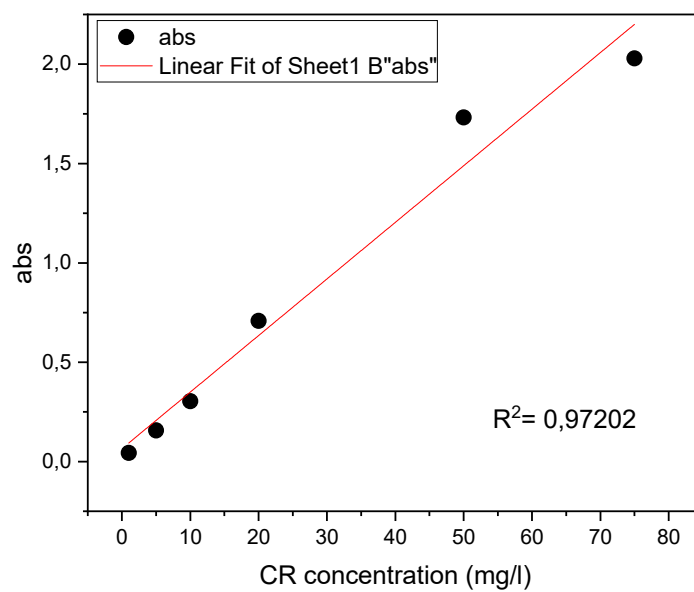
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**Figure S1.** Determination of  $\lambda_{\max}$  of Congo Red dye solution using UV-visible spectrophotometer

Figure S2 illustrate the calibration curve obtained by measuring the absorbance of each solution and utilizing a standard solution with a known concentration of the dye



**Figure S2.** Calibration curve for different concentration of standard Congo Red dye solution.