ADSORPTION BEHAVIOR OF CHITOSAN-MWCNTs NANOCOMPOSITE FOR THE ELIMINATION OF OFLOXACIN MEDICATION

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Received: 24 April 2024/ Revised final: 17 June 2024/ Accepted: 19 June 2024

Figure S1. FTIR analysis for p(CS-co-AA)/ MWCNTs.

Figure S2. XRD patterns of p(CS-co-AA)/ MWCNTs.
Figure S3. Zeta potential distribution for the p(CS-co-AA)/MWCNTs.

Figure S4. Calibration curve of the OFL drug.

Figure S5. Langmuir plot for adsorption of OFL onto p(CS-co-AA)/MWCNTs at 20°C, 90 min, pH= 7.
Figure S6. Temkin plot for adsorption of OFL onto p(CS-co-AA)/MWCNTs at 20°C, 90 min, pH= 7.