

*Supplementary Materials*

# Synthesis and Characterization of a pH- and Temperature-Sensitive $\text{Fe}_3\text{O}_4$ - $\text{SiO}_2$ -Poly(NVCL-co-MAA) Nanocomposite for Controlled Delivery of Doxorubicin Anticancer Drug

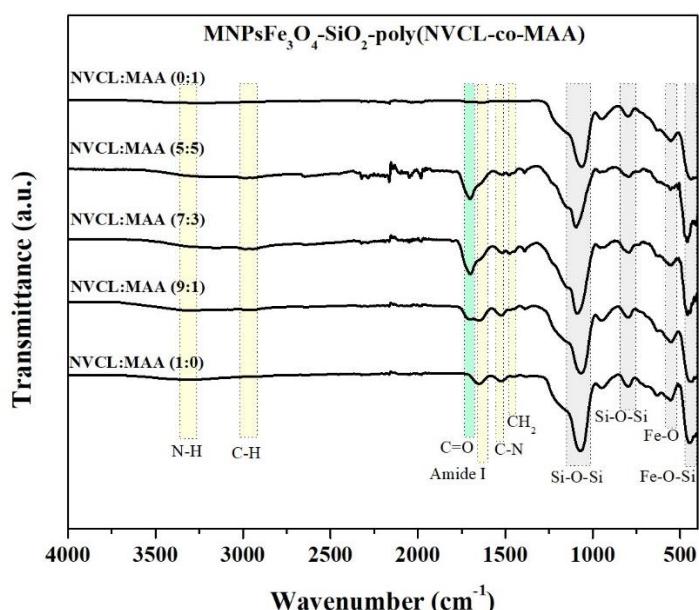
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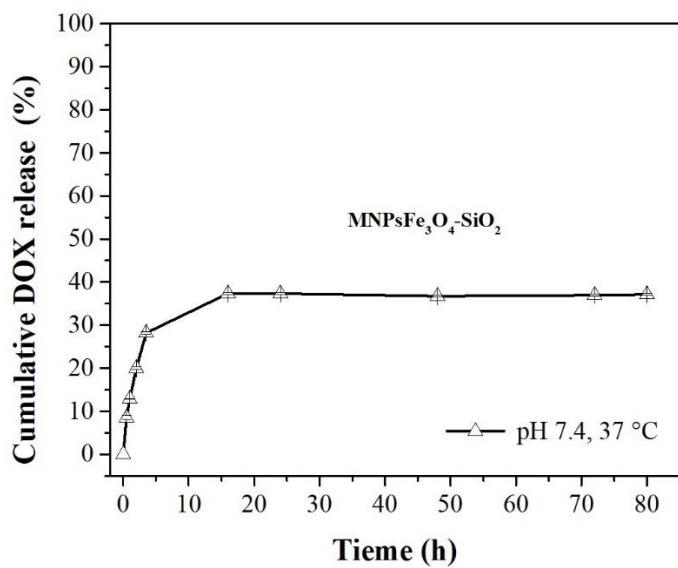
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**Figure S1.** FTIR spectra of MNPs $\text{Fe}_3\text{O}_4$ - $\text{SiO}_2$ -poly(NVCL-co-MAA) nanocomposite with different monomer ratios (NVCL:MAA).



**Figure S2.** Cumulative DOX release profile for MNPsFe<sub>3</sub>O<sub>4</sub>-SiO<sub>2</sub>.