

Supplementary file

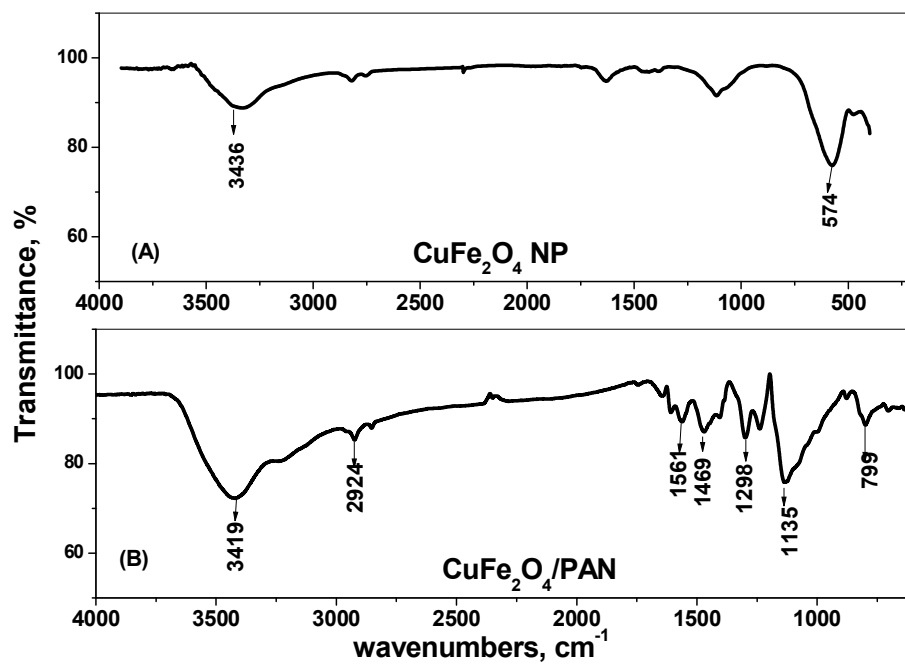


Figure S1. FTIR spectra of (A) CuFe_2O_4 and (B) $\text{CuFe}_2\text{O}_4/\text{PANI}$ nanocomposites.

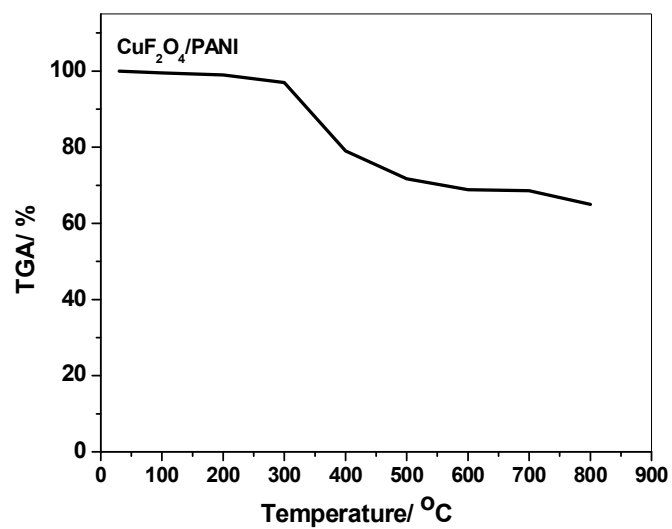


Figure S2. Thermal-gravimetric analysis (TGA) of $\text{CuFe}_2\text{O}_4/\text{PANI}$