

Supporting information

Synthesis of manganese phosphate hybrid nanoflowers by collagen-templated biomineralization

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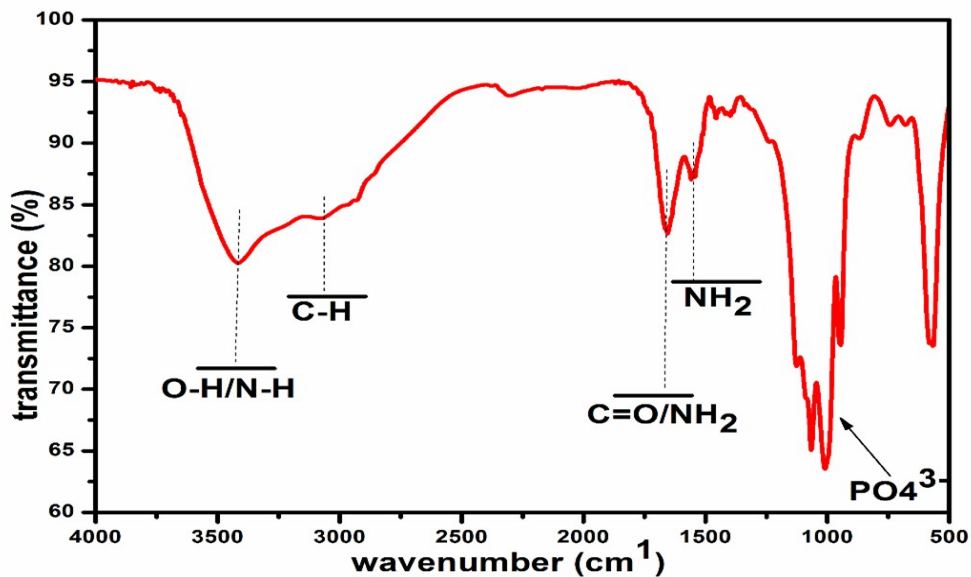


Figure S1. FT-IR spectra of the CL-Mn₃(PO₄)₂ hybrid nanomaterials prepared by incubating the mixture of 1.8 mM Mn(NO₃)₂ and 0.2 wt % of CL protein in 20 mM PBS buffer at 25 °C for 24 hrs.

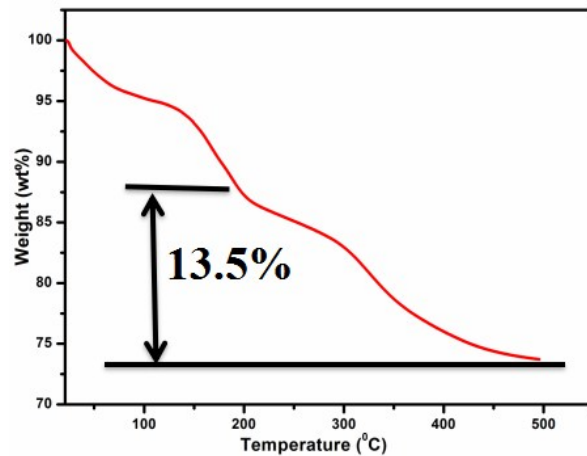


Figure S2. Thermogravimetric analysis (TGA) curves of the CL-Mn₃(PO₄)₂ hybrid nanomaterials obtained by incubating the mixture of 1.8 mM Mn(NO₃)₂ and 0.2 wt % of CL protein in 20 mM PBS buffer at 25 °C for 24 hrs. The heating rate was 10 °C/min from 25 °C to 500 °C.