

# Copper-Containing Analog of the Biominerall Whitlockite: Dissolution-Precipitation Synthesis, Structural and Biological Properties

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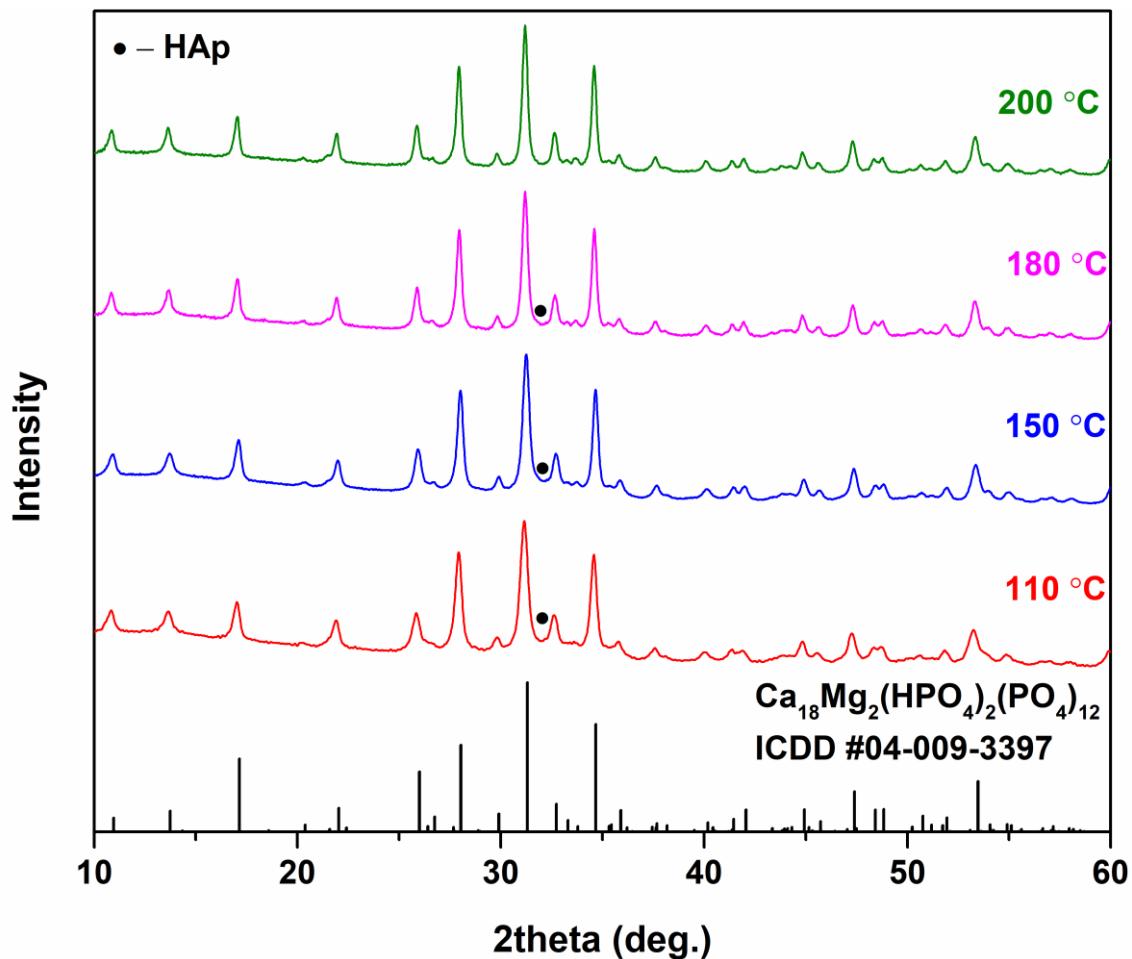
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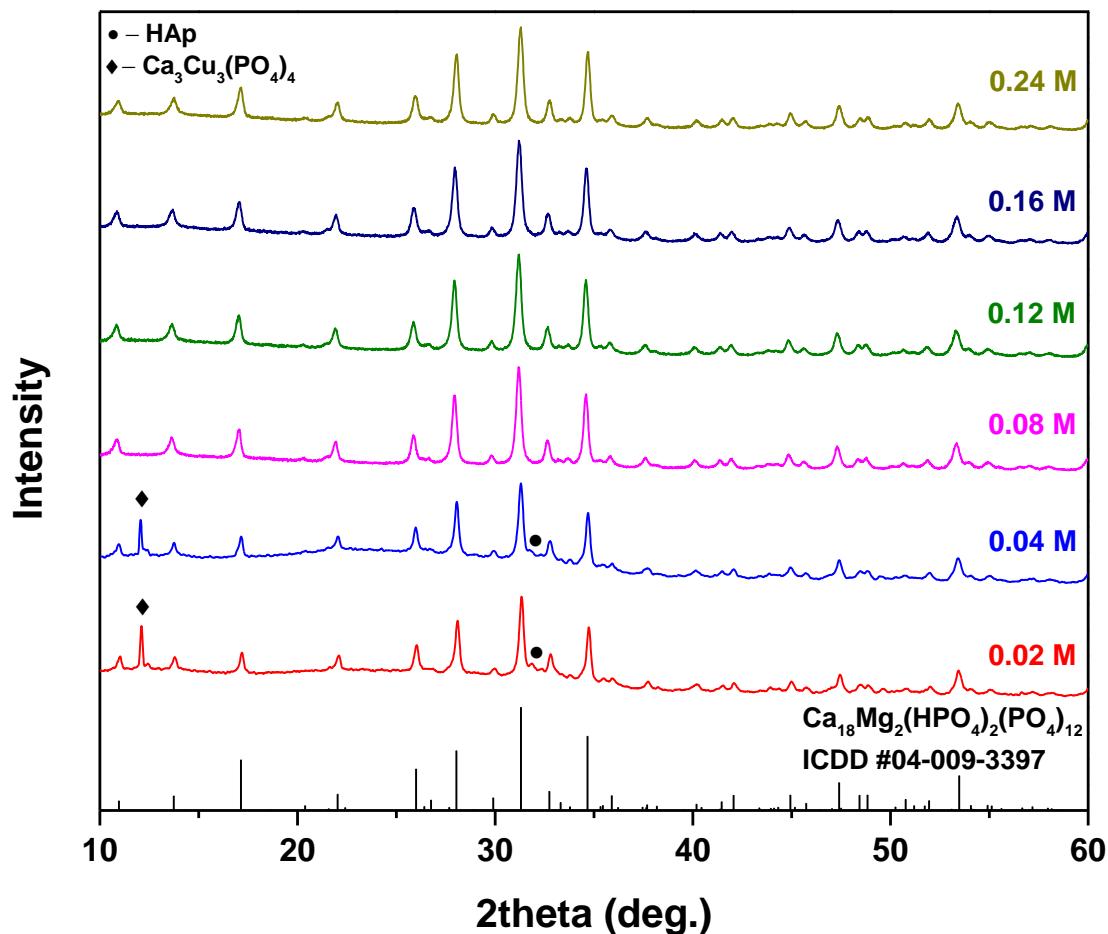
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**Fig. S1.** XRD patterns of Cu-WH powders synthesized at different temperatures ( $\text{pH} = 6.4$ ,  $t = 3\text{h}$ ,  $\text{Ca/Cu} = 9$ ).



**Fig. S2.** XRD patterns of Cu-WH powders synthesized with different concentrations of precursors. Standard concentration is 0.08 M (pH = 6.4, T = 200 °C, t = 3 h, Ca/Cu = 9). The increased background in the XRD patterns of 0.02 M and 0.04 M samples arises from the glass sample holder.