

# Hydrothermal Transformation of Eggshell Calcium Carbonate into Apatite Micro-Nanoparticles: Cytocompatibility and Osteoinductive Properties

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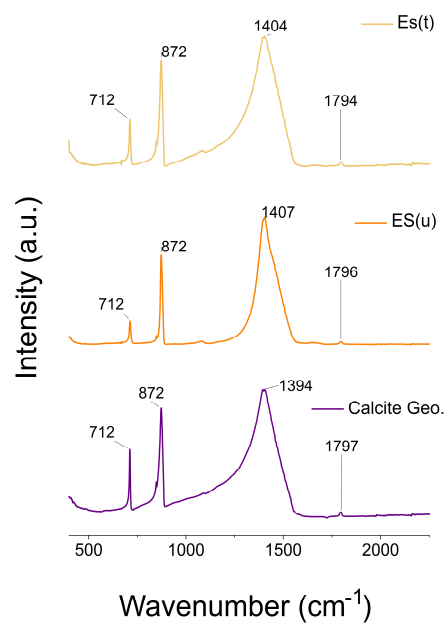
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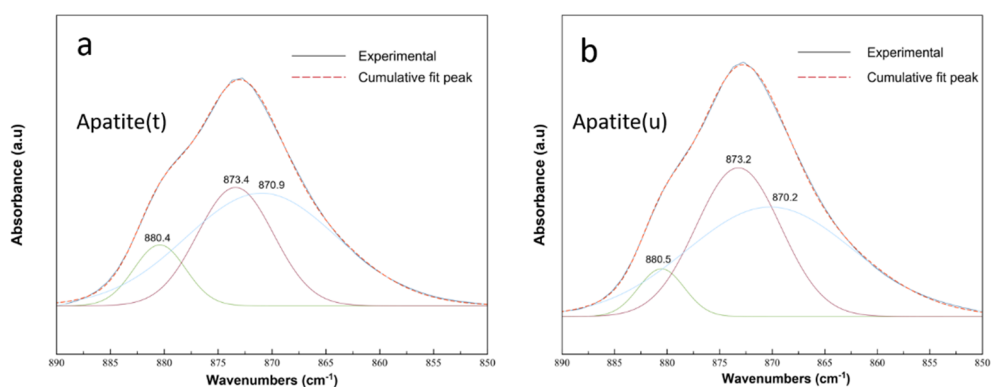
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**Figure S1.** FTIR-ATR spectra of geogenic calcite (bottom), eggshell NaClO-untreated (ES(u) (middle) and NaClO-treated ES(t) (top)



**Figure S2.** Deconvolution of the low-intensity FTIR absorption band centered at 873  $\text{cm}^{-1}$  in samples (a) apatite(t)- 200°C and (b) apatite(u)-200°C.