

Synthesis of Biocompatible Nanoporous Zeolitic imidazolate Framework-8 in the Presence of Gum Arabic Inspired by the Biomineralization Process

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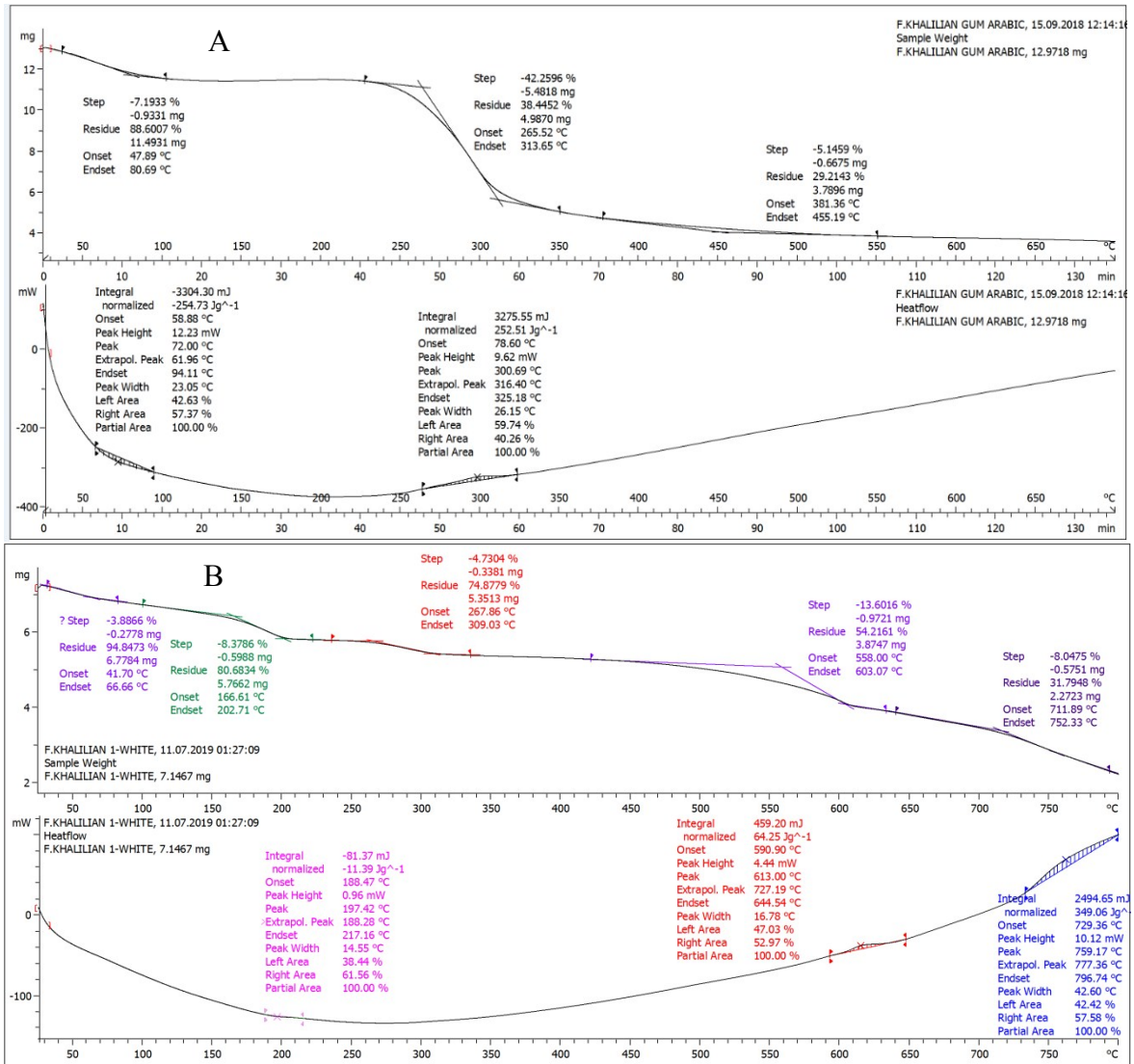


Fig.S1. TGA platforms of mass loss of (A) GA and (B) ZIF-8-GA versus temperature.

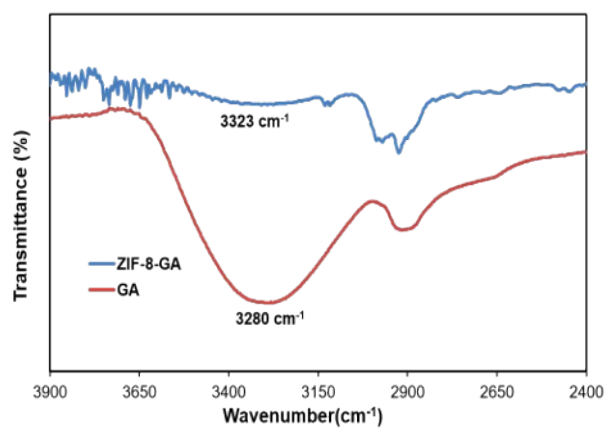


Fig.S2. FTIR analysis of ZIF-8-GA(blue) and GA (red). The hydroxyl groups of GA in ZIF-8-GA were shifted to the higher wavenumbers that verified the encapsulation of GA in the ZIF-8-GA framework.