

Large pore cage type mesoporous carbon, carbon nanocage: a superior adsorbent for biomaterials

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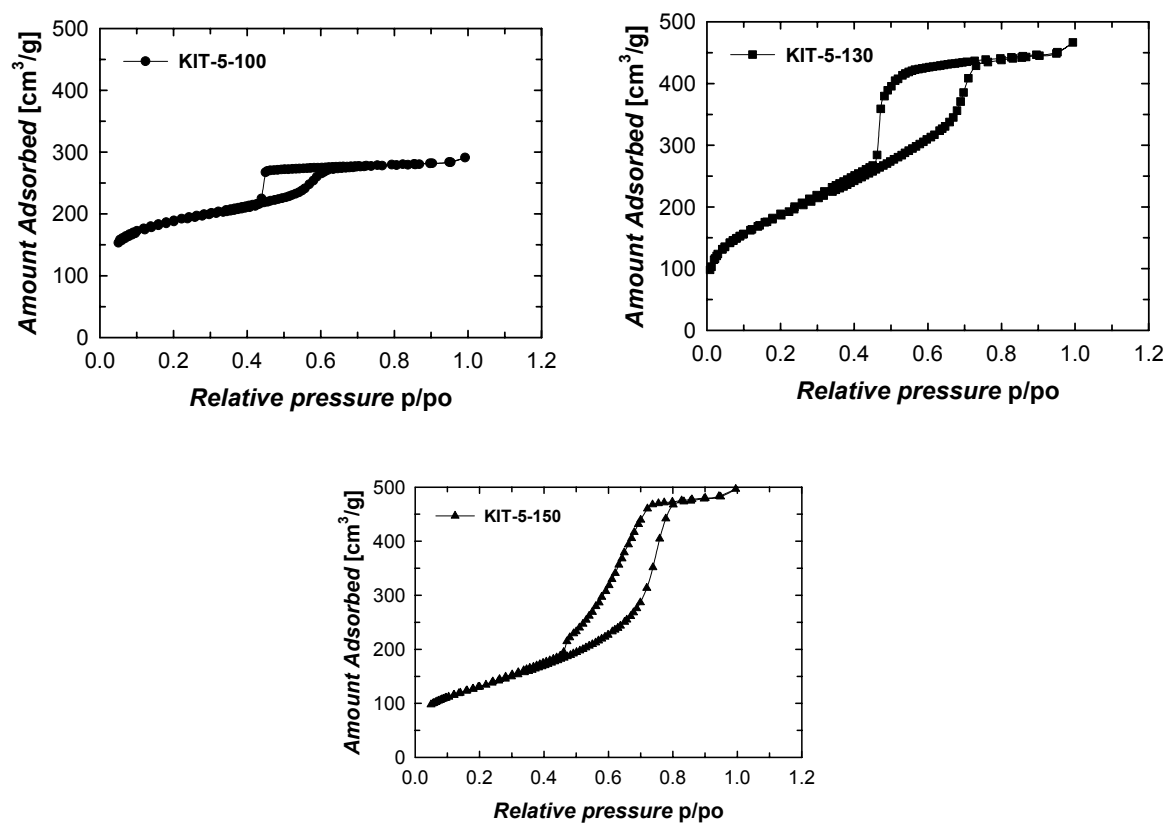


Figure 1S: Nitrogen adsorption isotherms of different KIT-5 samples synthesized at different temperature

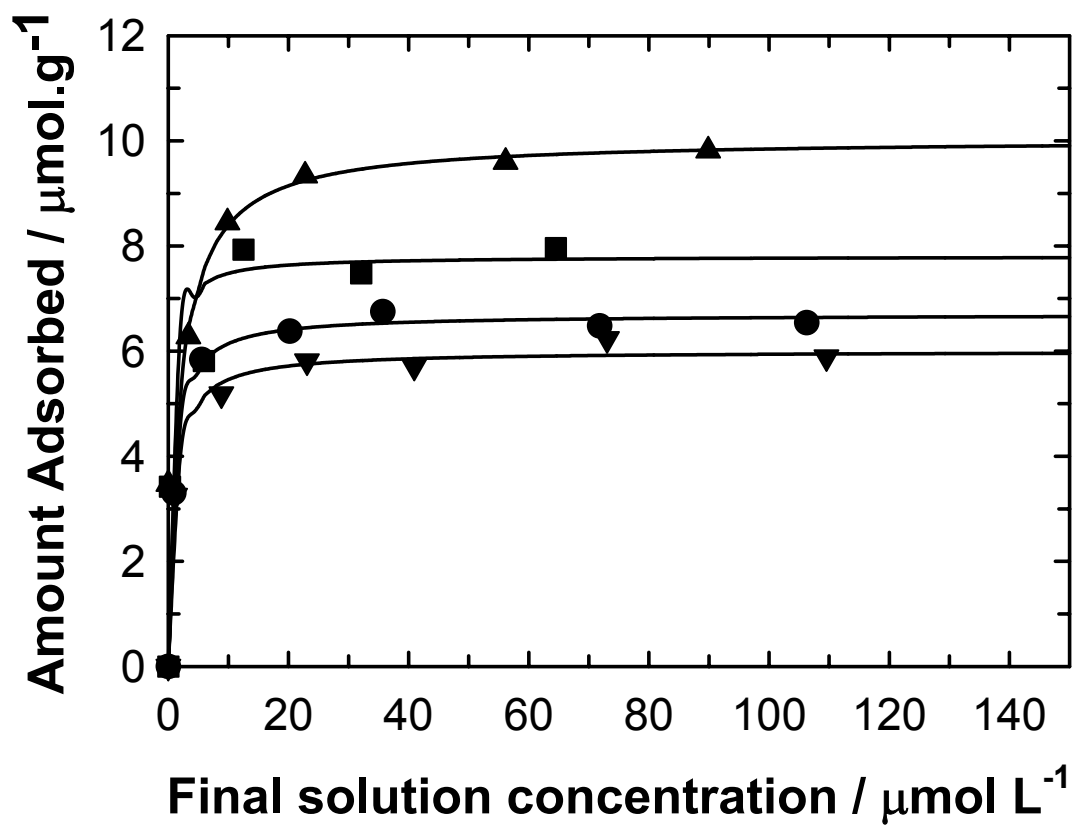


Figure 2S: Adsorption isotherms of Lz on CMK-3 at various pH conditions. (●) pH = 6.5, (■) pH = 9.6, (▲) pH = 11 and (▼) pH = 12.0.

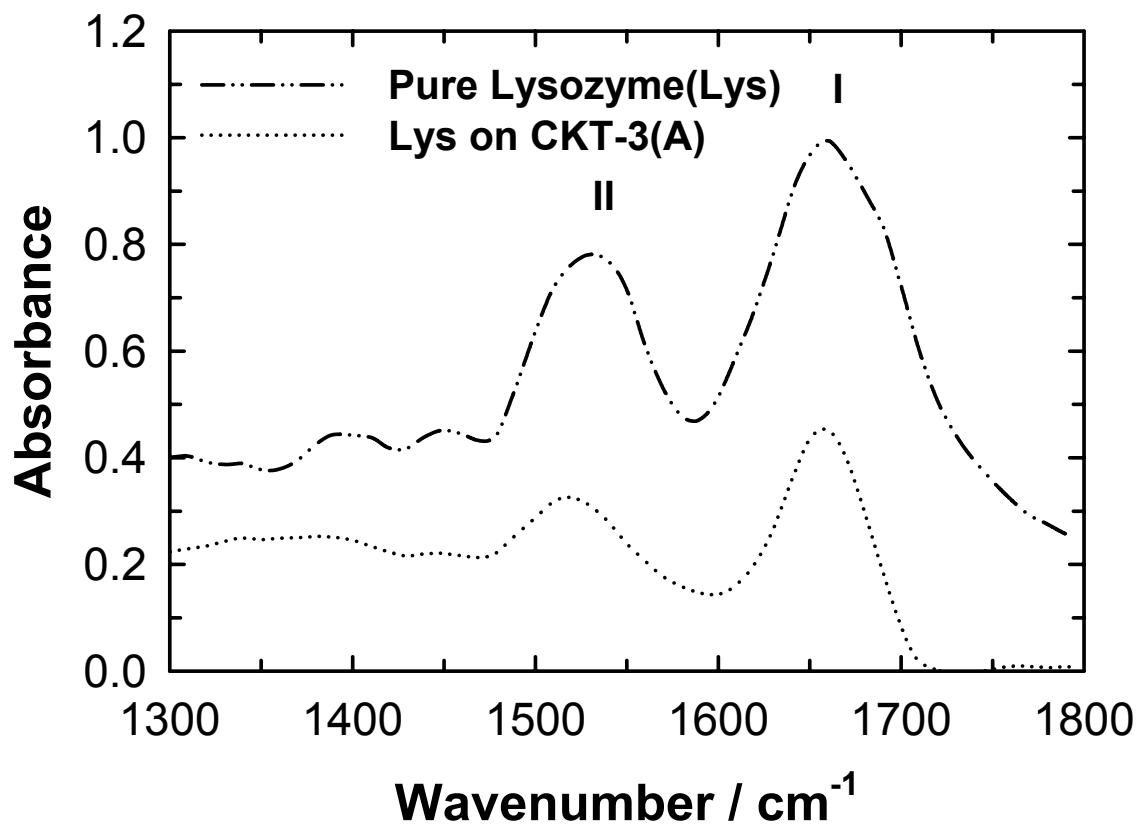


Figure 3S: Comparison of the IR spectra of pure Lz and Lz loaded on CKT-3(A)
material: (---) Lz and (...) Lz loaded on CKT-3(A).