

Synthesis of Unusual Coral-like Layered Double Hydroxide Microspheres in Nonaqueous Polar Solvents

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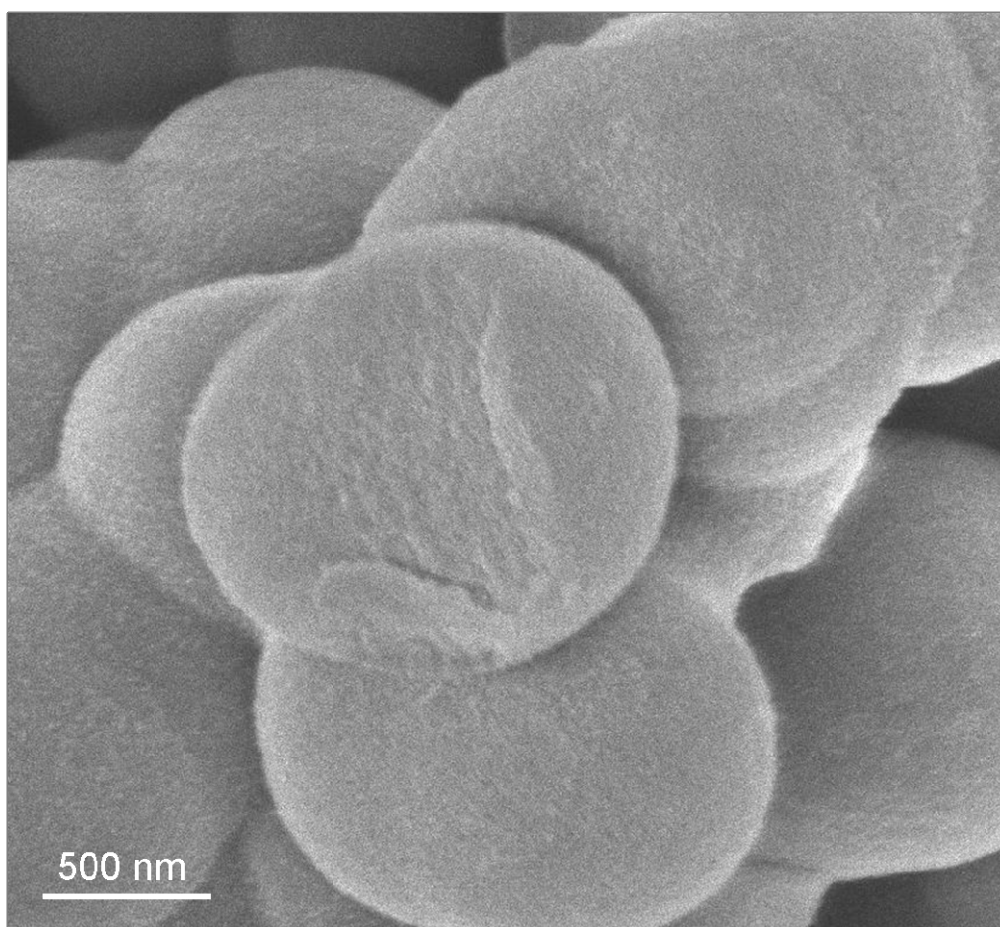


Figure S1. High magnification SEM image of DS-intercalated Mg-Al LDH (sample B-100C) prepared in a mixture of ethylene glycol and methanol (1:1 volumetric ratio) at 100 °C for 18 h.

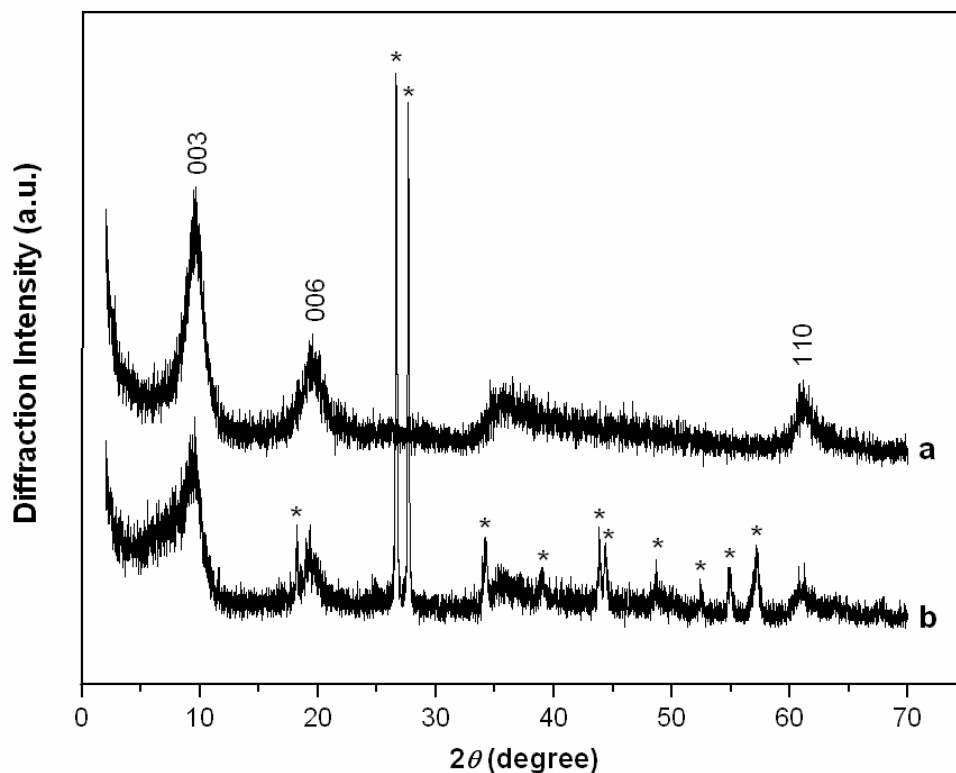


Figure S2. XRD patterns of samples (a) C-48h; and (b) B-180C, * indicates $\text{Mg}_{1.33}(\text{SO}_4)(\text{OH})_{0.66}\cdot 0.33\text{H}_2\text{O}$ phase (JCPDS 037-0097).

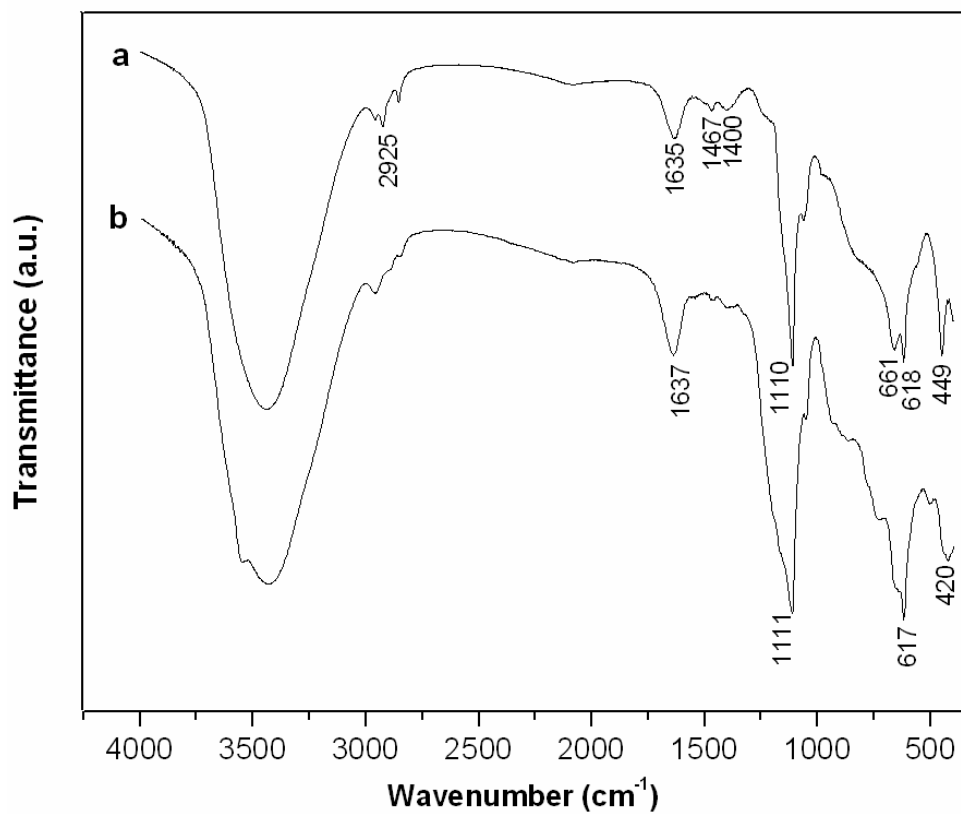


Figure S3. FTIR spectra of samples (a) C-48h; and (b) B-180C.