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 Mg_{1.33}(SO_4)(OH)_{0.66-0.33}H_2O phase (JCPDS 037-0097).

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