Facile synthesis of hierarchical MCM-41 spheres with ultrahigh surface area and its application for removal of methylene blue from wastewater

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Figure S1. Small angle XRD patterns of mesoporous silica prepared using 2 mL ethanol in the initial mixture.
Figure S2. N\(_2\) adsorption–desorption isotherms and pore distribution of mesoporous silica prepared using 2 mL ethanol in the initial mixture.

Figure S3. TG and DTG curves of mesoporous silica prepared using 2 mL ethanol in the initial mixture.
Figure S4. SEM and HRTEM images of mesoporous silica particles prepared using 2 mL ethanol in the reactant.