

Supporting Information

Aerosol-assisted synthesis of mesoporous aluminosilicate microspheres: the effect of the aluminum precursor

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SI.1

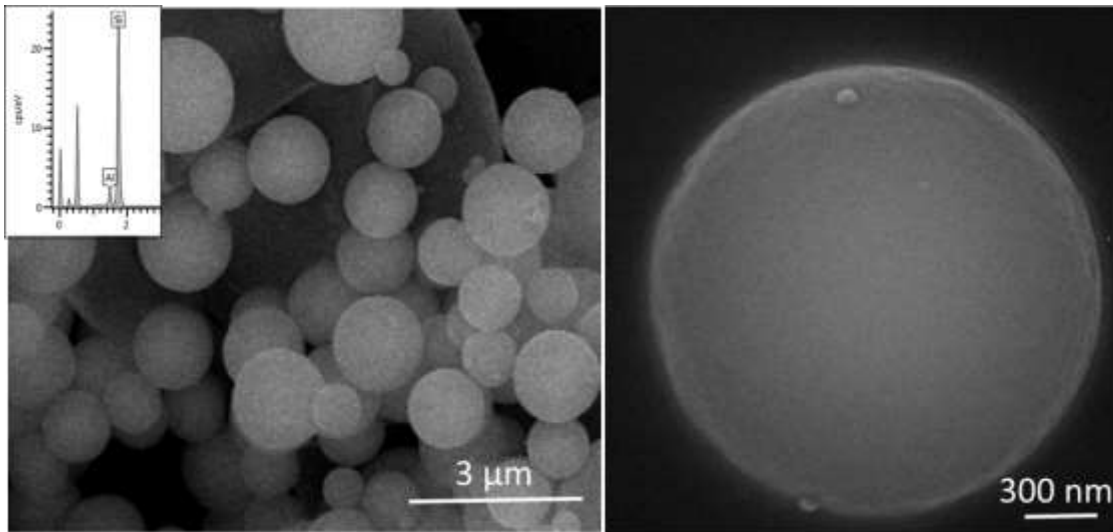
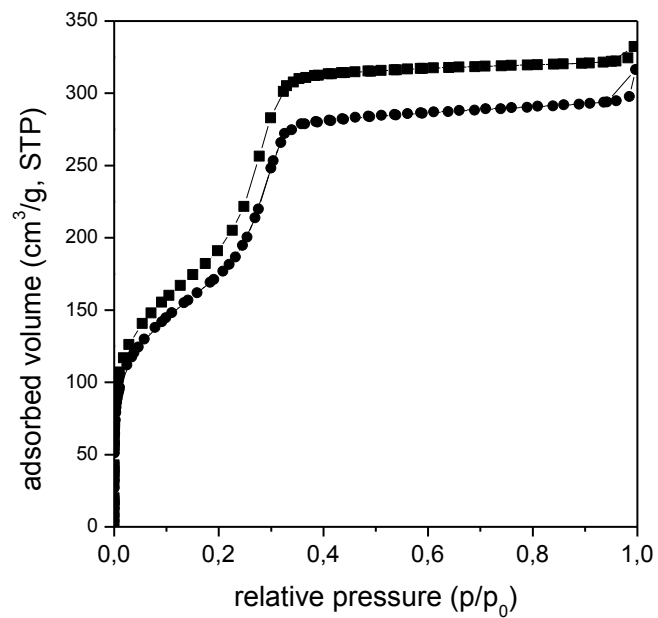


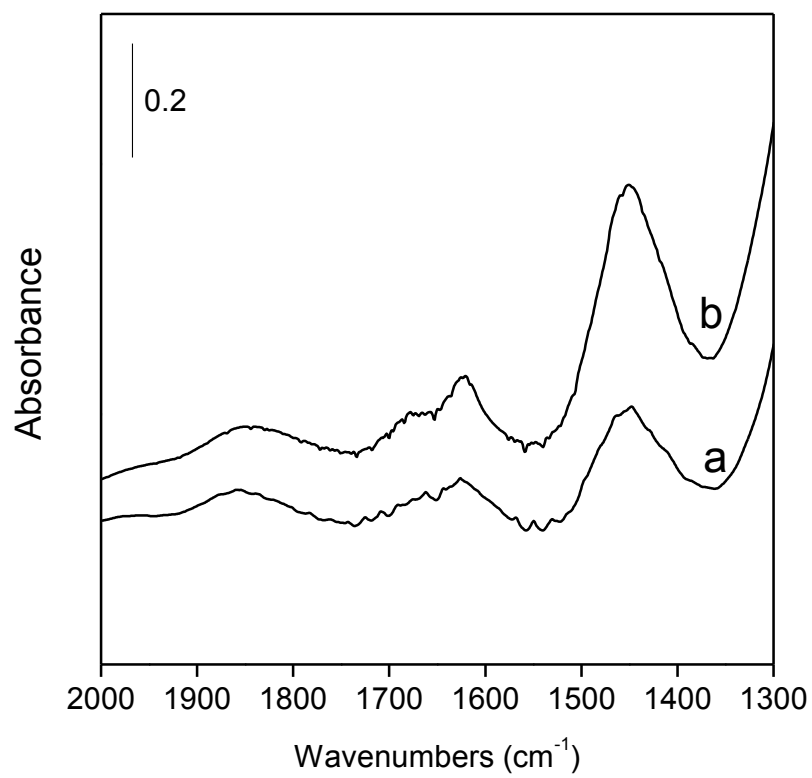
Figure 1: FE-SEM images of sprayed Al_ISO_20 (left) and Al_Cl_20 (right). The inset is related to EDX spectrum of Al_ISO_20.

SI.2



SI.2: Nitrogen adsorption isotherms of Al_ISO_20 (circles) and Al_Cl_20 (squares).

SI.3



SI.3: IR spectra recorded on Al_ISO_20 (a) and Al_ISO_10 (b) outgassed at 573 K after ammonia adsorption and prolonged evacuation at RT