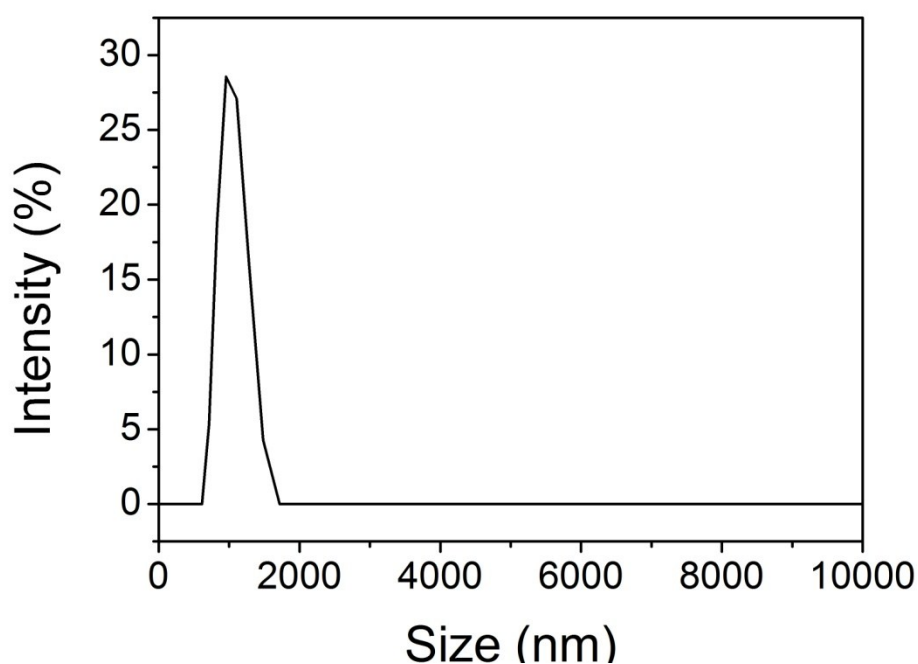


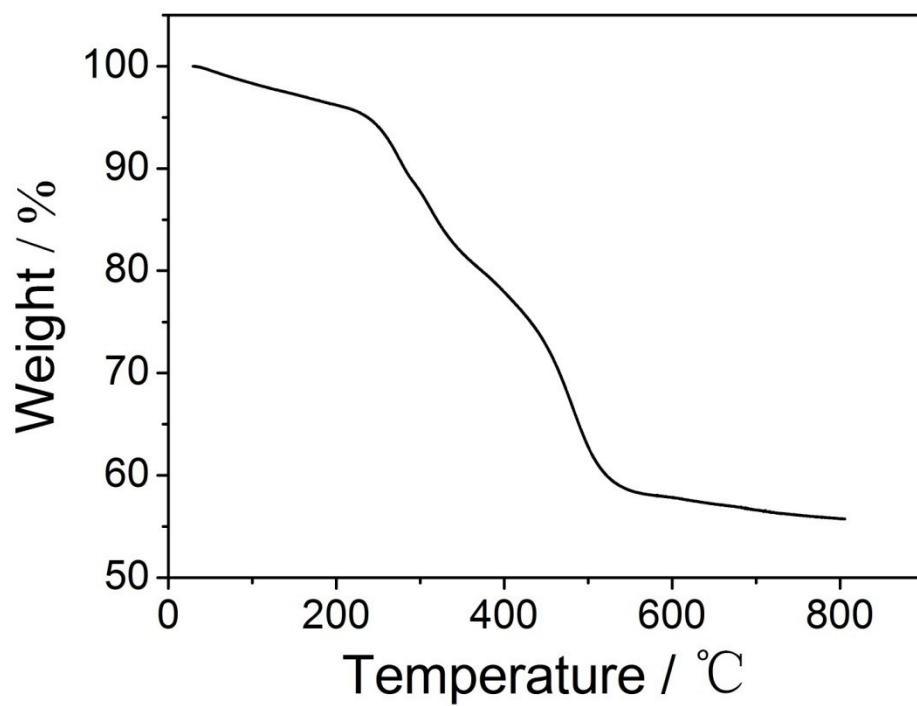
## Preparing a highly dispersed catalyst supported on mesoporous microspheres via the self-assembly of amphiphilic ligands for the recovery of the ultrahigh concentration wastewater

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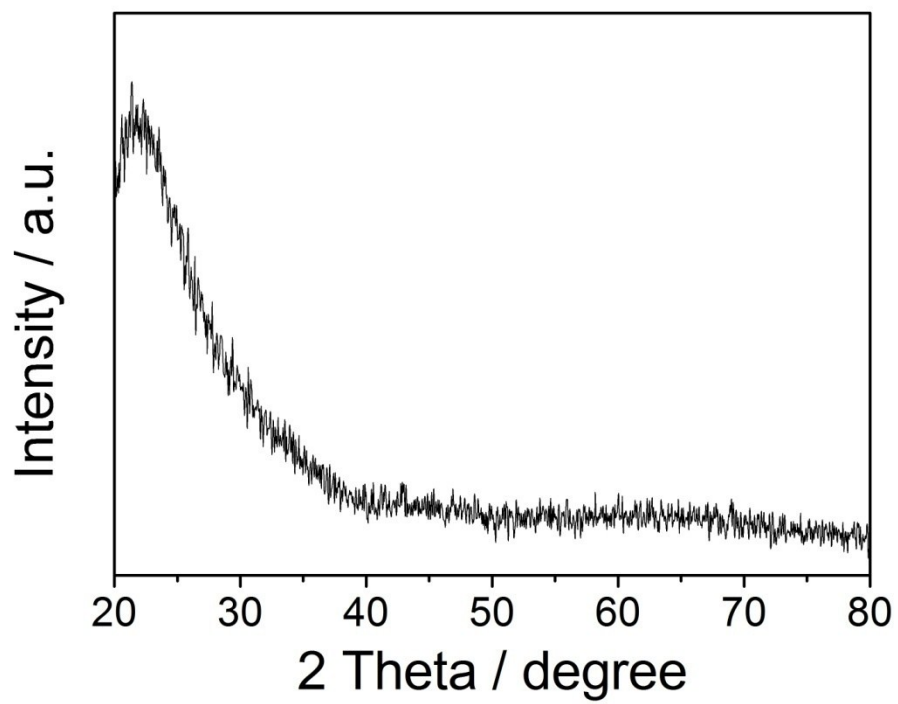
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**Fig. S1** Size distribution of the synthesized mesoporous microspheres.



**Fig. S2** TGA curve of the as-synthesized mesoporous microspheres.



**Fig. S3** Wide-angle XRD pattern of Fe @ MSM.