

## Supplementary Information

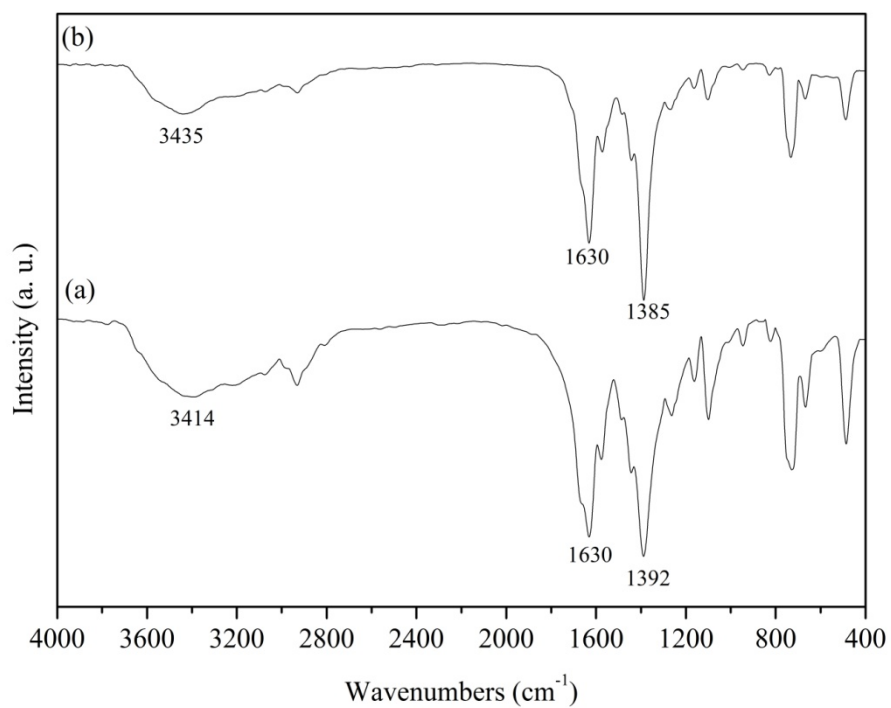
Efficient and environmentally friendly electrochemical synthesis of the  
metallacalixarene [Cu(1,3-bdc)·DMF]·2H<sub>2</sub>O.

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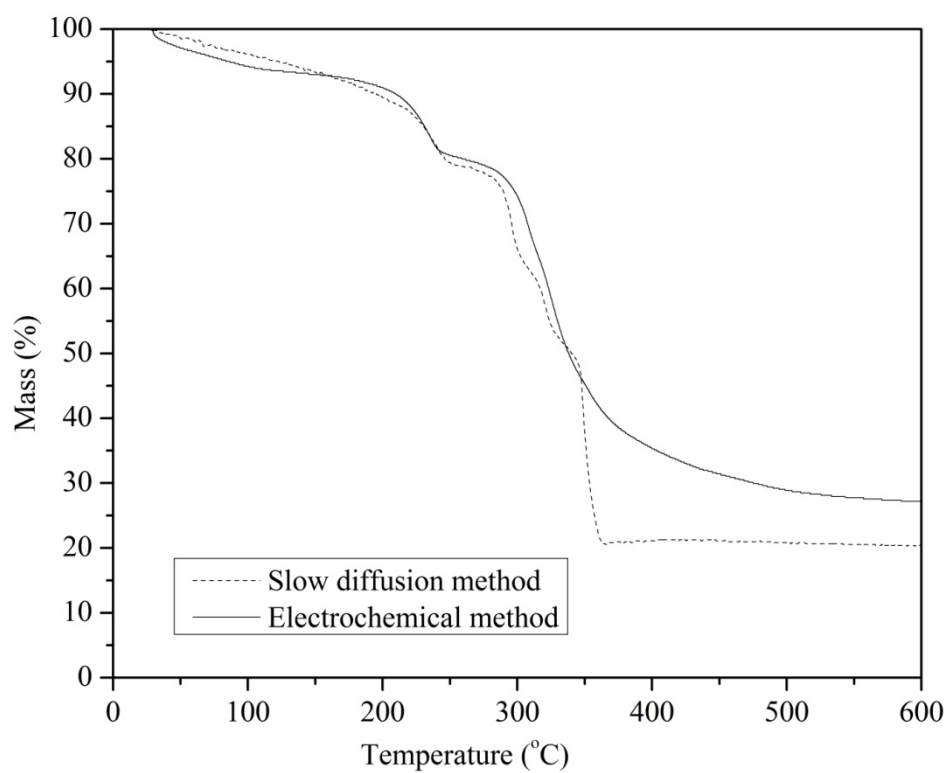
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**Fig. S1.** The IR spectrum of Cu-metallacalixarene prepared *via*: (a) slow diffusion at room temperature (b) electrochemical synthesis.



**Fig. S2.** TGA profiles of Cu-metallacalixarene prepared *via*: (a) slow diffusion and (b) electrochemical method.