

## Support Information

### Construction of myoglobin-amphiphilic alginate caprylamide-graphene composite modified electrode for the direct electrochemistry and electrocatalysis of myoglobin

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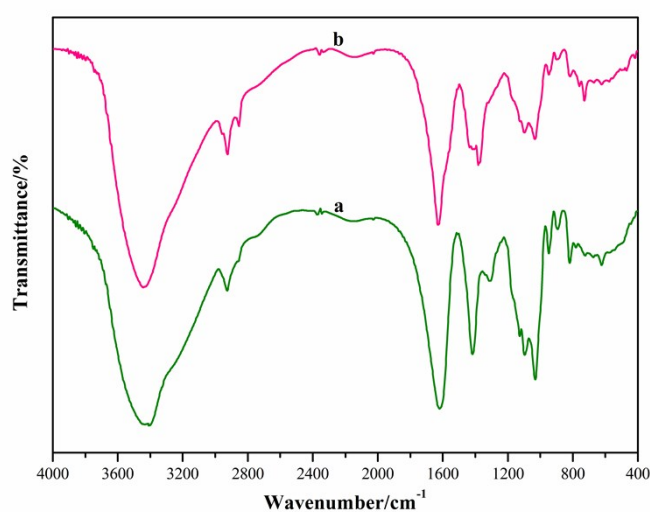


Fig. S1. FT-IR spectra of (a) sodium alginate and (b) ACA.

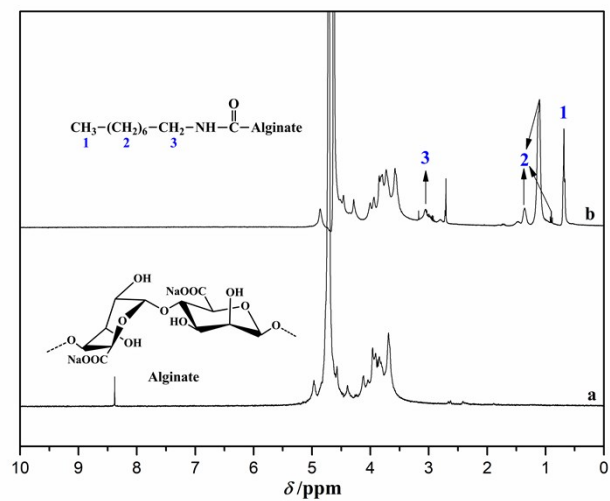


Fig. S2.  $^1\text{H}$  NMR spectra of (a) sodium alginate and (b) ACA.