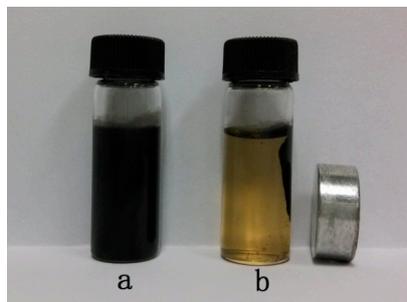
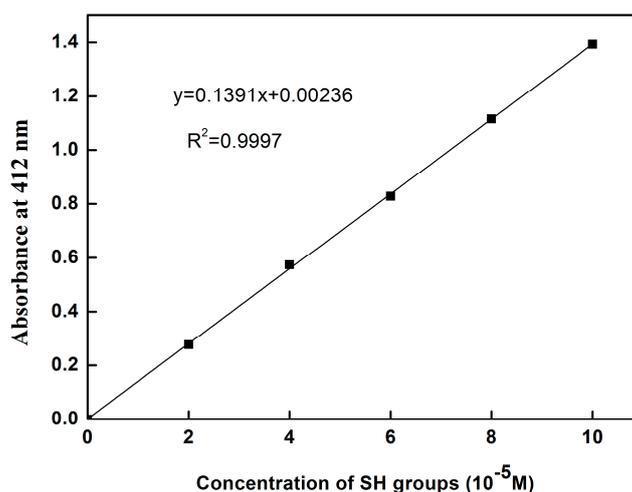


# Supplementary Materials: Specifically Grafting Hematin on MPTS-Coated Carbon Nanotubes for Catalyzing the Oxidation of Aniline

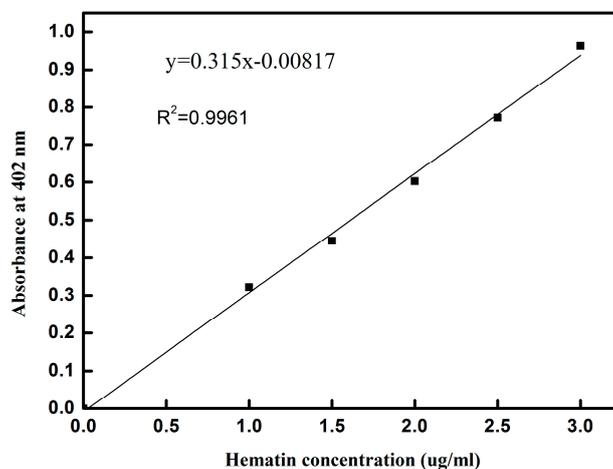
Kunkun Zheng, Peng Li, Hao Wu, Mengmeng Du and Peijun Ji



**Figure S1.** (a) Hematin-MPTS-M-MWCNTs were well dispersed in the solution; (b) Hematin-MPTS-M-MWCNTs were separated from the solution with a magnet. The yellow colour was due to the initial reaction after the dropwise addition of  $\text{H}_2\text{O}_2$ .



**Figure S2.** Standard curve for SH group.



**Figure S3.** Standard curve for hematin.

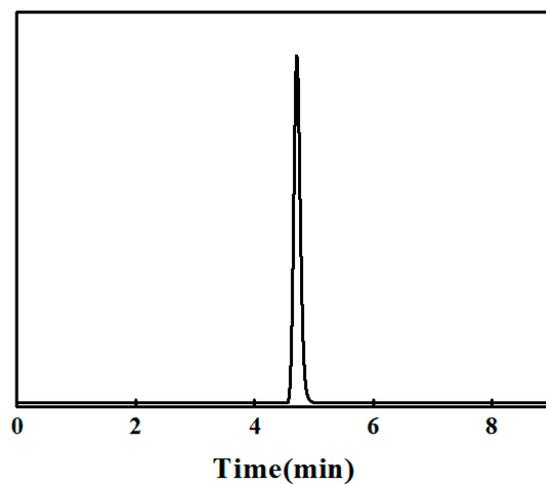


Figure S4. Retention time of aniline.

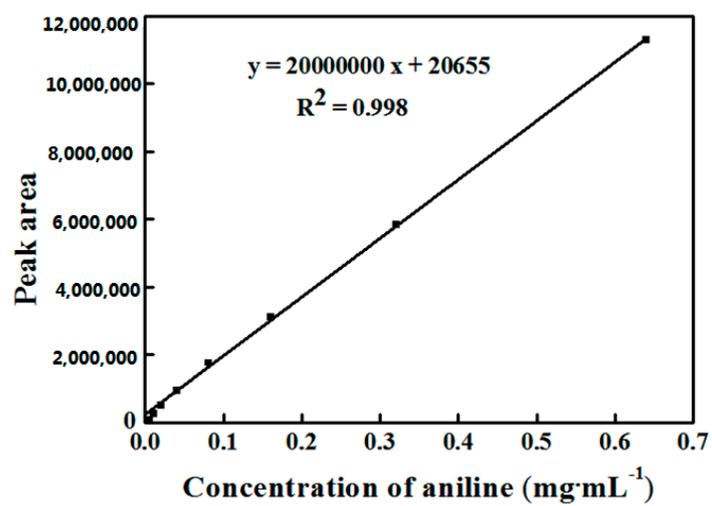


Figure S5. Calibration curve for aniline.