

Electronic Supplementary Information

Preparation of AuNPs/GQDs/SiO₂ Composite and its catalytic performance in oxidation of veratryl alcohol

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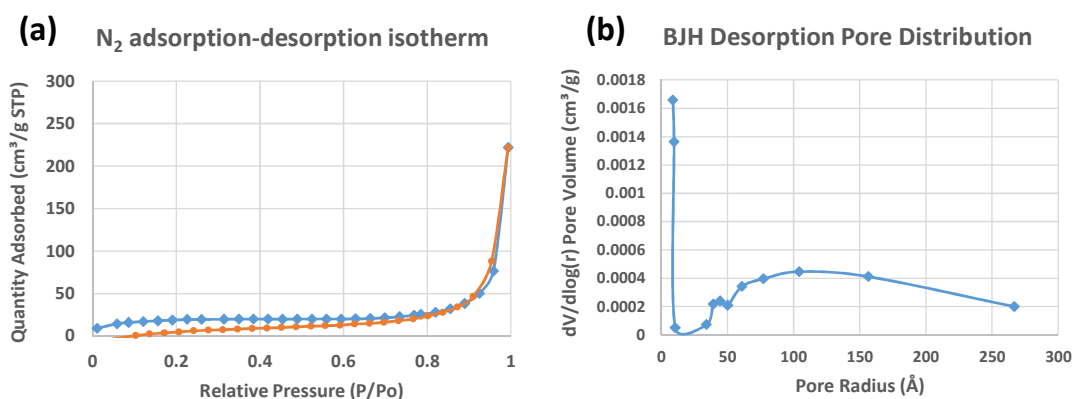


Fig. S1 (a) N₂ adsorption-desorption isotherm, and (b) BJH Desorption Pore Distribution of the composites AuNPs/GQDs/SiO₂.

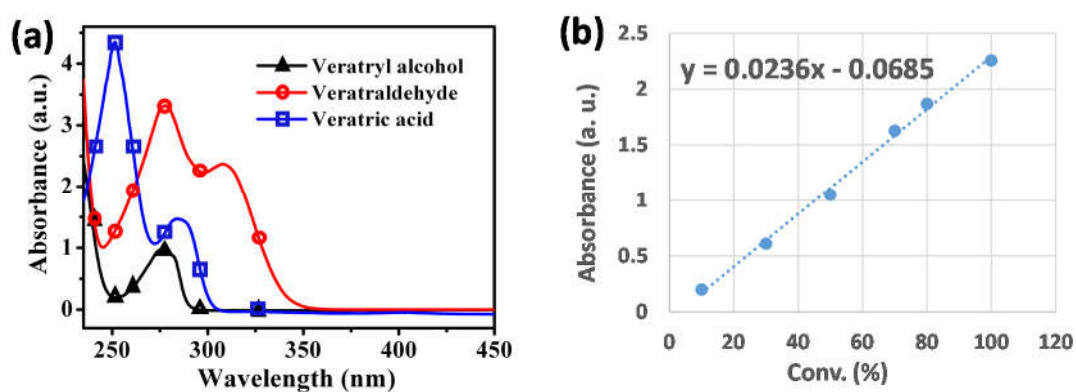


Fig. S2 (a) UV-Vis absorption spectra of veratryl alcohol, veratraldehyde and veratric acid. (b) The standard curve used for the calculation of veratraldehyde yield, in which the conversion ratio is the horizontal coordinate, and the UV absorption is the vertical coordinate.