

Supplementary Materials

MoS₂ Nanosheets Mediated ZnO-g-C₃N₄ Nanocomposite as a Peroxidase Mimics Catalytic Activity and its Application to the Colorimetric Determination of Hg (II) Sensor

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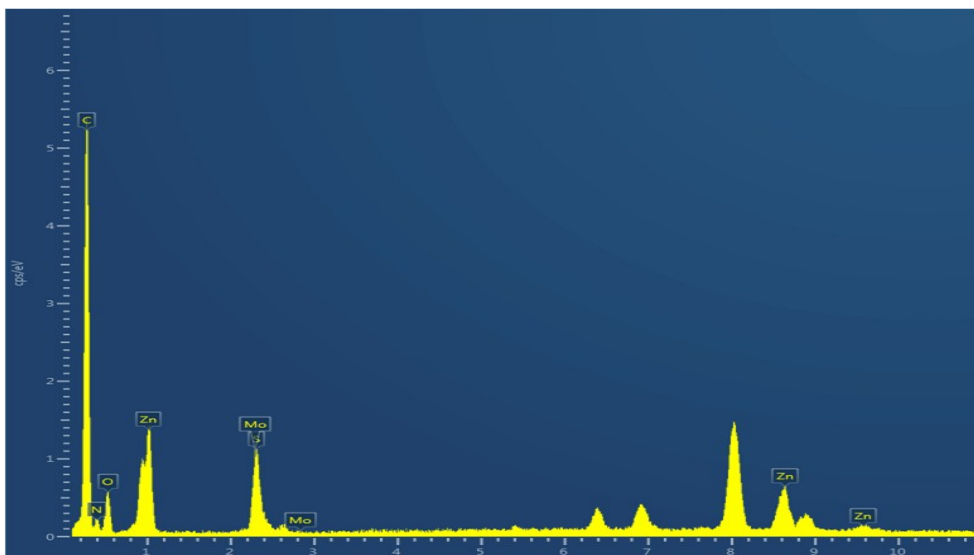


Fig S1 EDX spectrum of ZnO-g-C₃N₄/MoS₂ nanocomposite

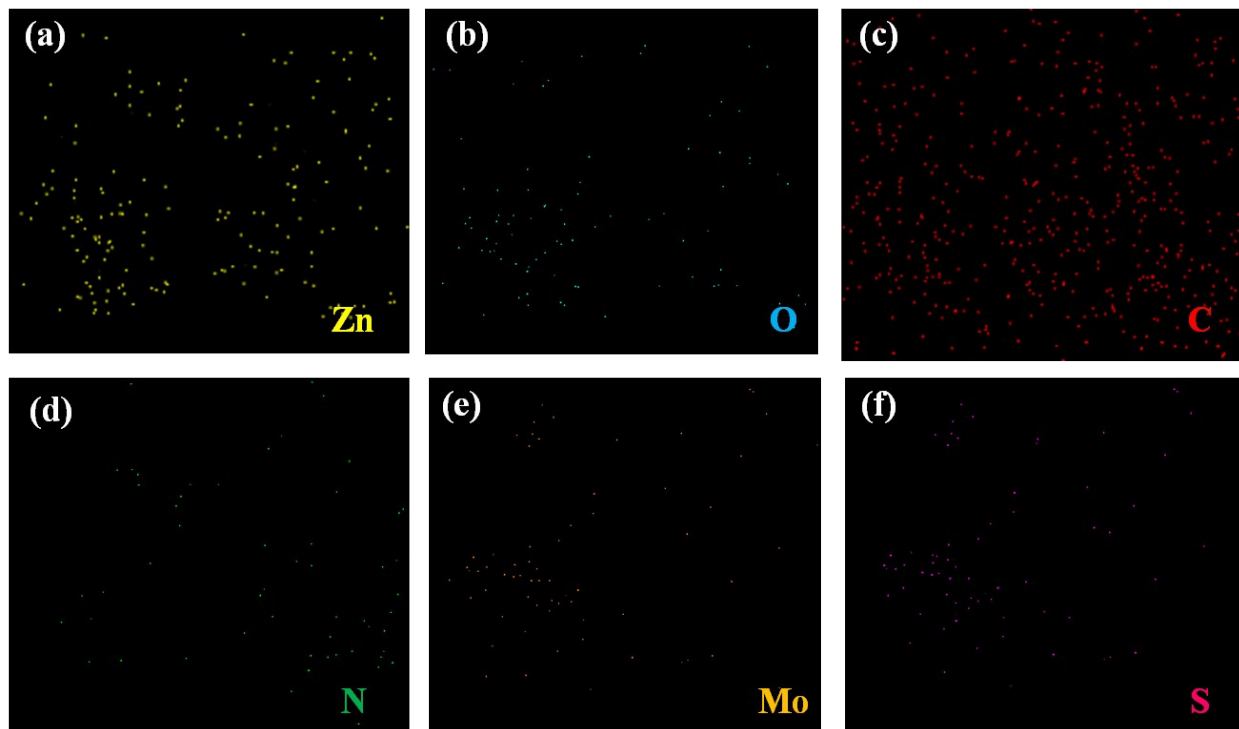


Fig. S2: EDS mapping analysis of the ZnO-g-C₃N₄/MoS₂ nanocomposite containing Zn(a), O(b), C (c), N (d), Mo (e), and S (f).

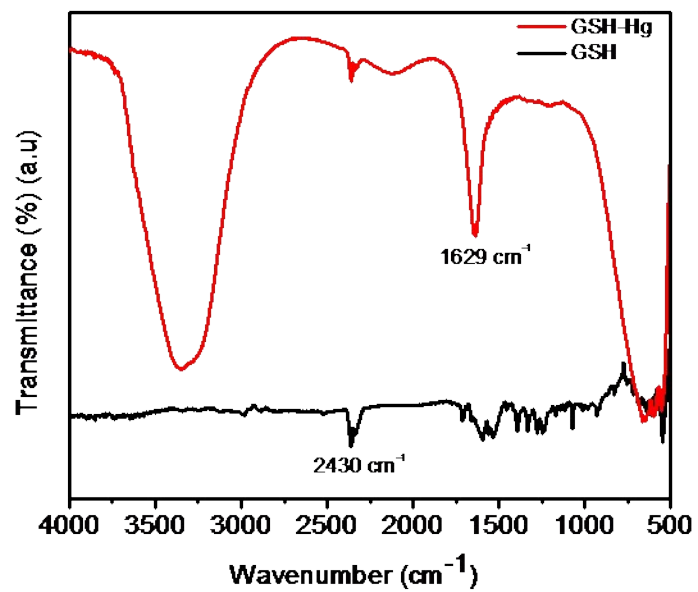


Fig. S3 FT-IR spectra of pure GSH and GSH-Hg