

Supporting information:

**Photochemical Assisted Formation of Silver Nano Dendrites and their
Application in Amperometric Sensing of Nitrite**

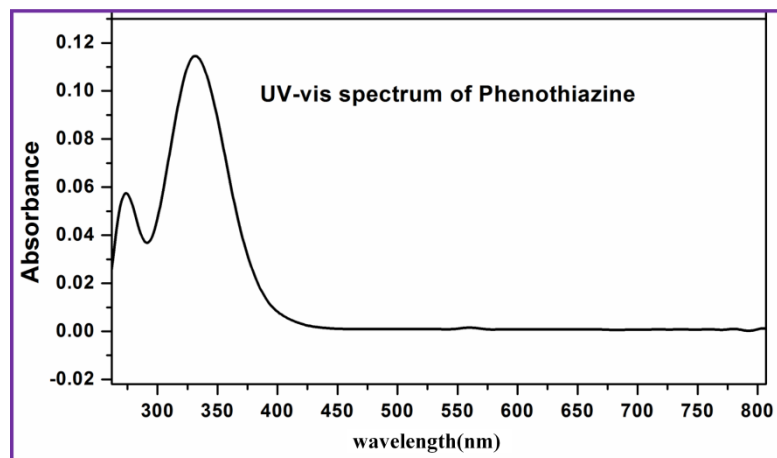
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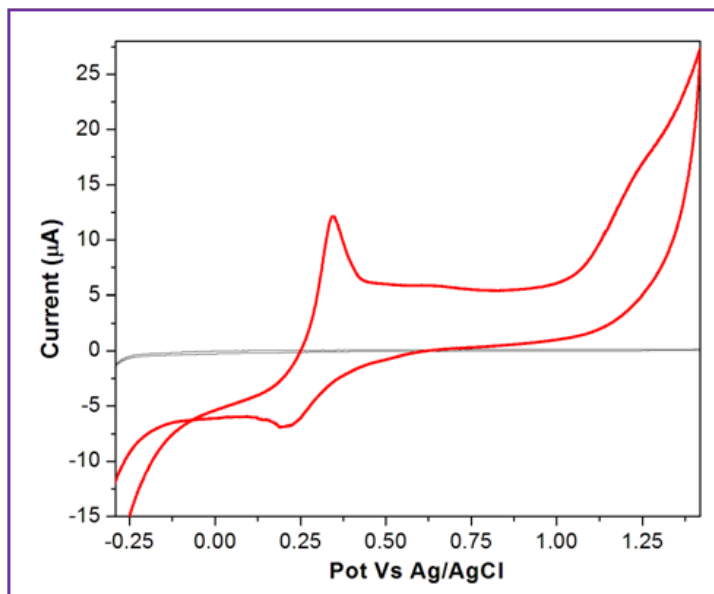
SI-1:

UV-visible spectrum of Phenothiazine.



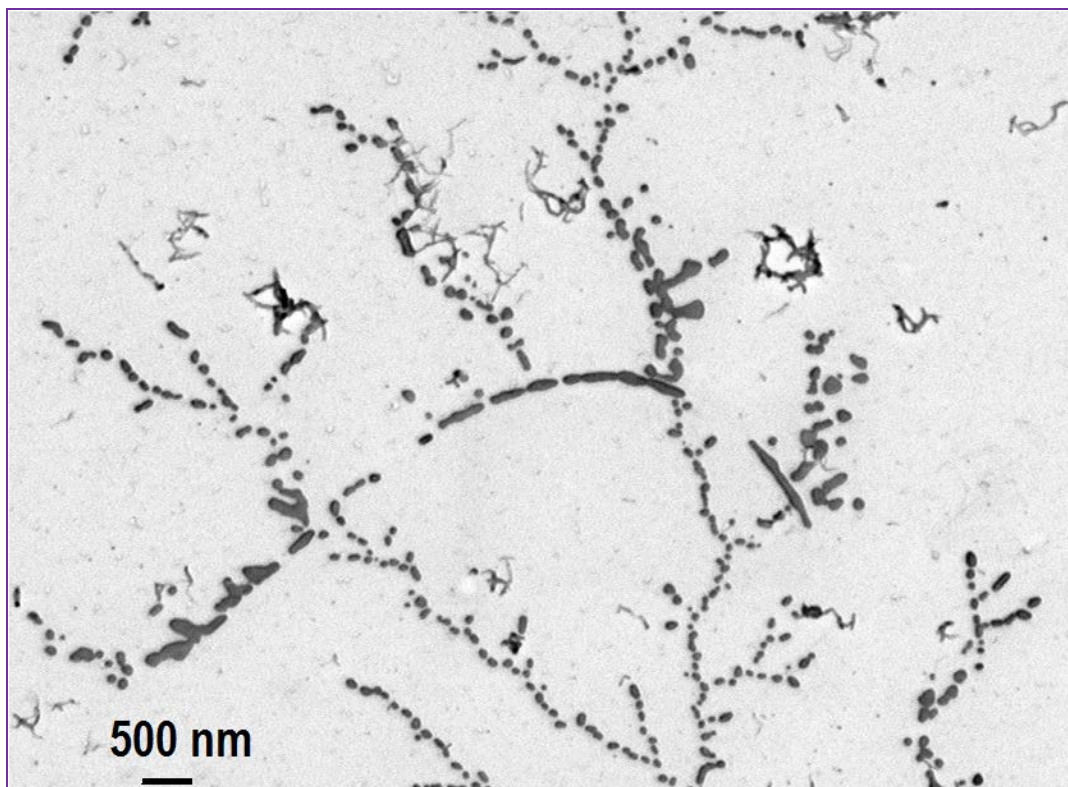
SI-2:

Characteristic CV of Ag-PTZH in Tris HCl buffer and black run (gray colour) for bare electrode.



SI-3:

TEM images of Ag-PTZH when the reaction is carried out for longer time.



SI-4:

FESEM image and EDAX of nanoassembled platform of Ag-PTZH on electrode surface:

