

Supplementary data

Influence of nitrogen doped carbon dot and silver nanoparticle modified carbon paste electrodes on the potentiometric determination of Tobramycin sulfate: A comparative study

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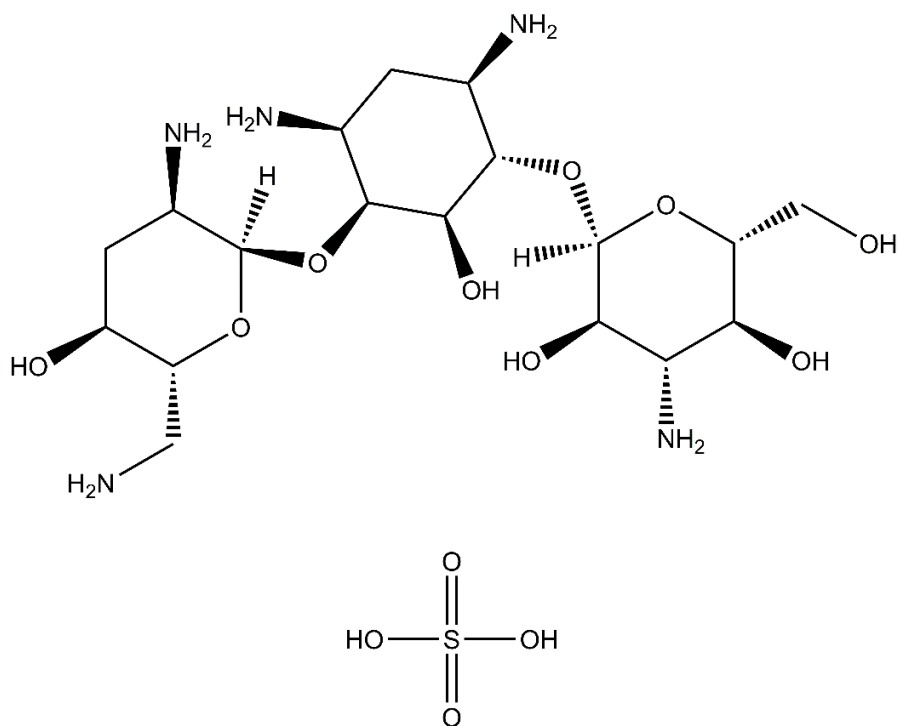


Fig. S1 Chemical structure of Tobramycin sulfate

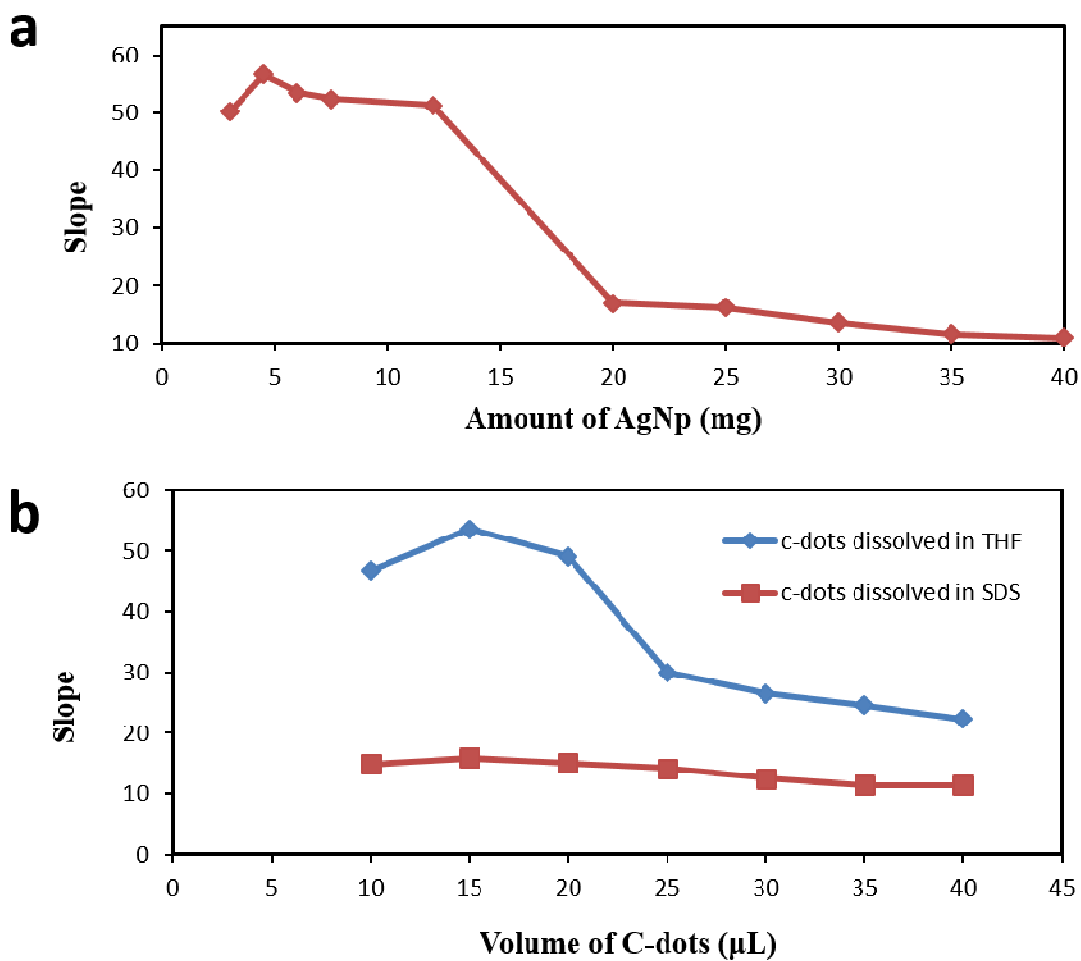


Fig. S2 The effect of amounts of (a) AgNps (b) C-dots (dissolved in THF or SDS) on the electrochemical performance of modified CPEs using 0.3 gm graphite powder, 0.02 gm ion pair and 1 mL paraffin oil.

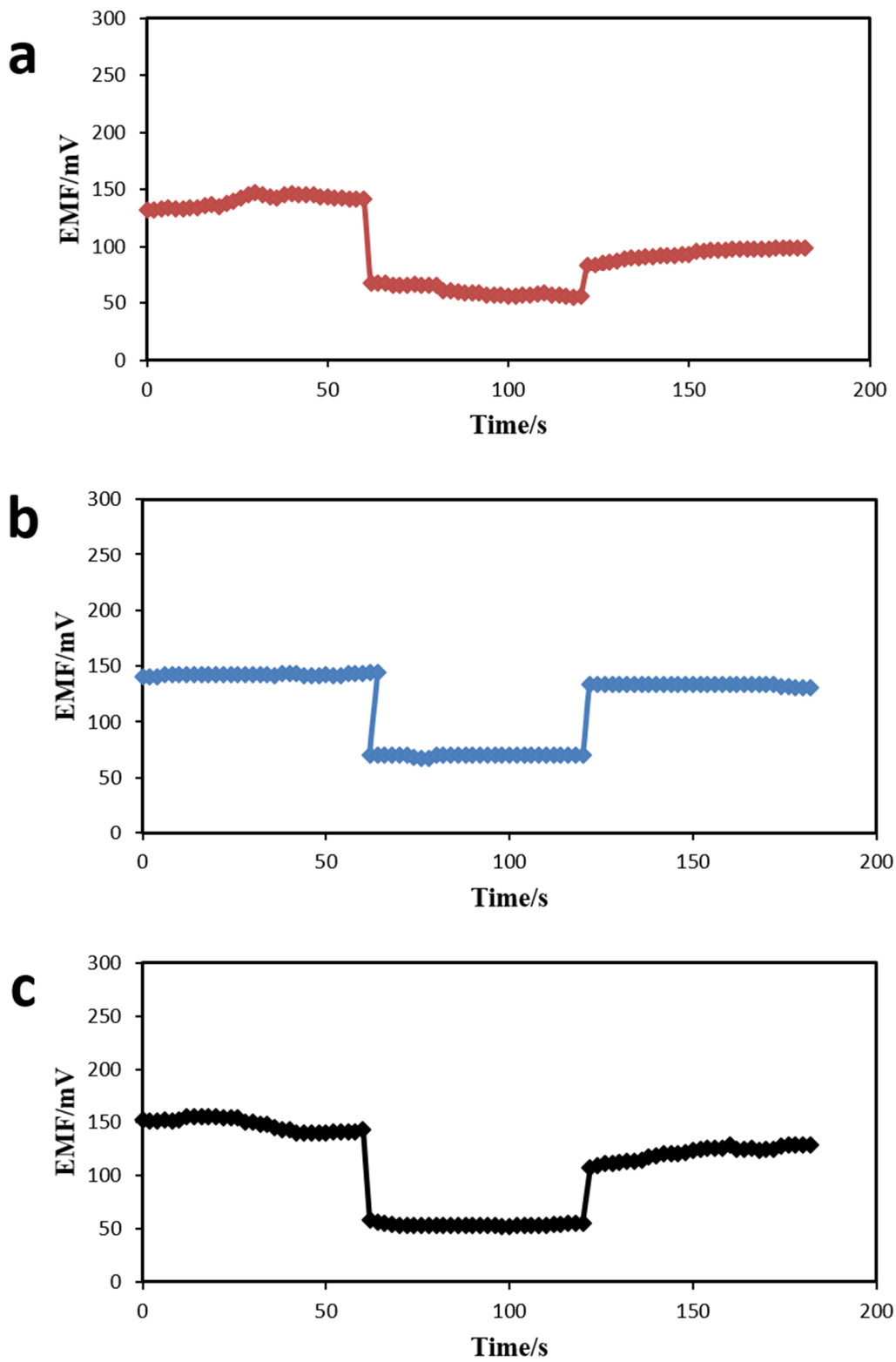


Fig. S3 Water layer test for (a) Bare-CPE, (b) AgNp-CPE and (c) C-dots-CPE.