



Supplementary material 1: Current-potential curves obtained by cyclic voltammetry with a vitreous carbon electrode ($S = 3.14 \text{ mm}^2$), $r = 20 \text{ mV.s}^{-1}$, under nitrogen atmosphere and $T = 298 \text{ K}$, in Na_2SO_4 0.05 mol.L^{-1} at pH 3.