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Supplementary material

THERMODYNAMIC STUDIES OF THE MICELLAR PROPERTIES OF THE SURFACTANT USED FOR THE MEMBRANE PROTEINS SOLUBILIZATION AND STABILIZATION

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Figure S1 A plot of the pyrene I_3 / I_1 ratio vs. the logarithm of OTG concentration ($\log C$) at 293 K, 303 K and 313 K.

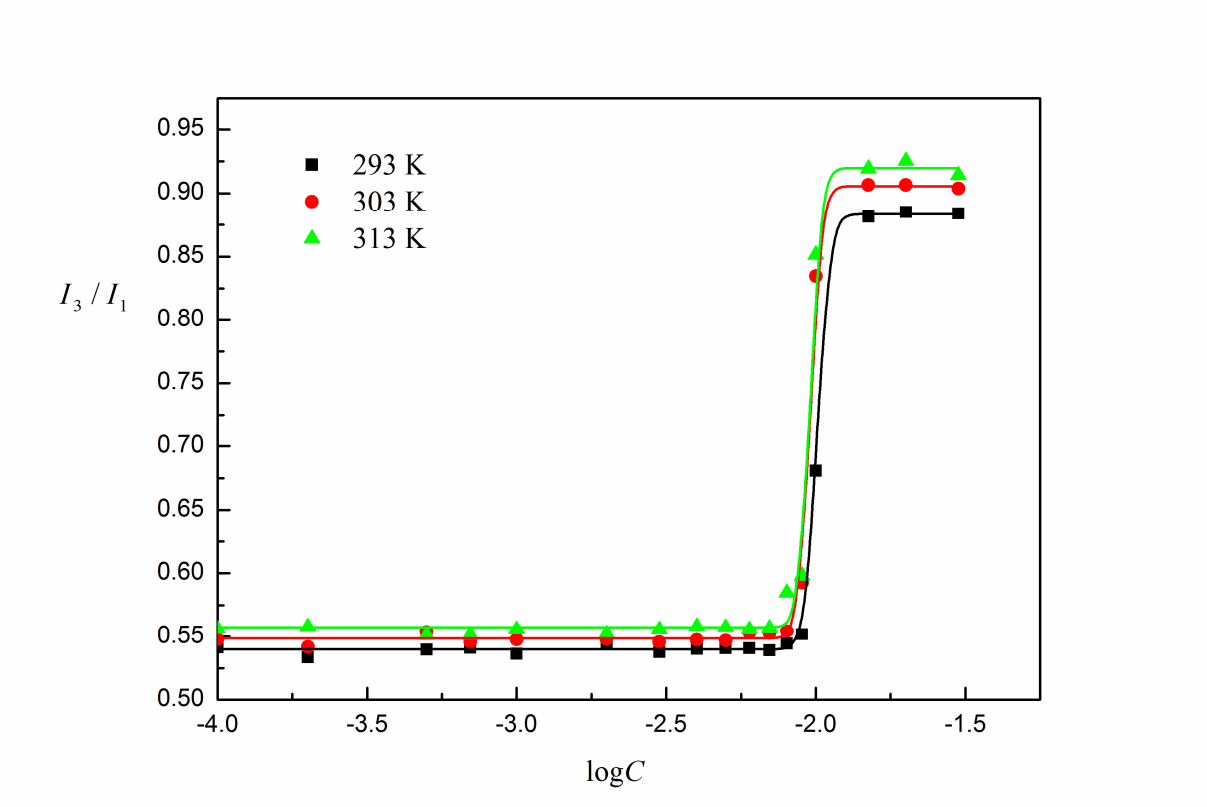

Figure S2 A plot of the kinematic viscosity (η_k) of aqueous solutions of OTG vs. the logarithm of its concentration (log*C*) at 293, 303 and 313 K.

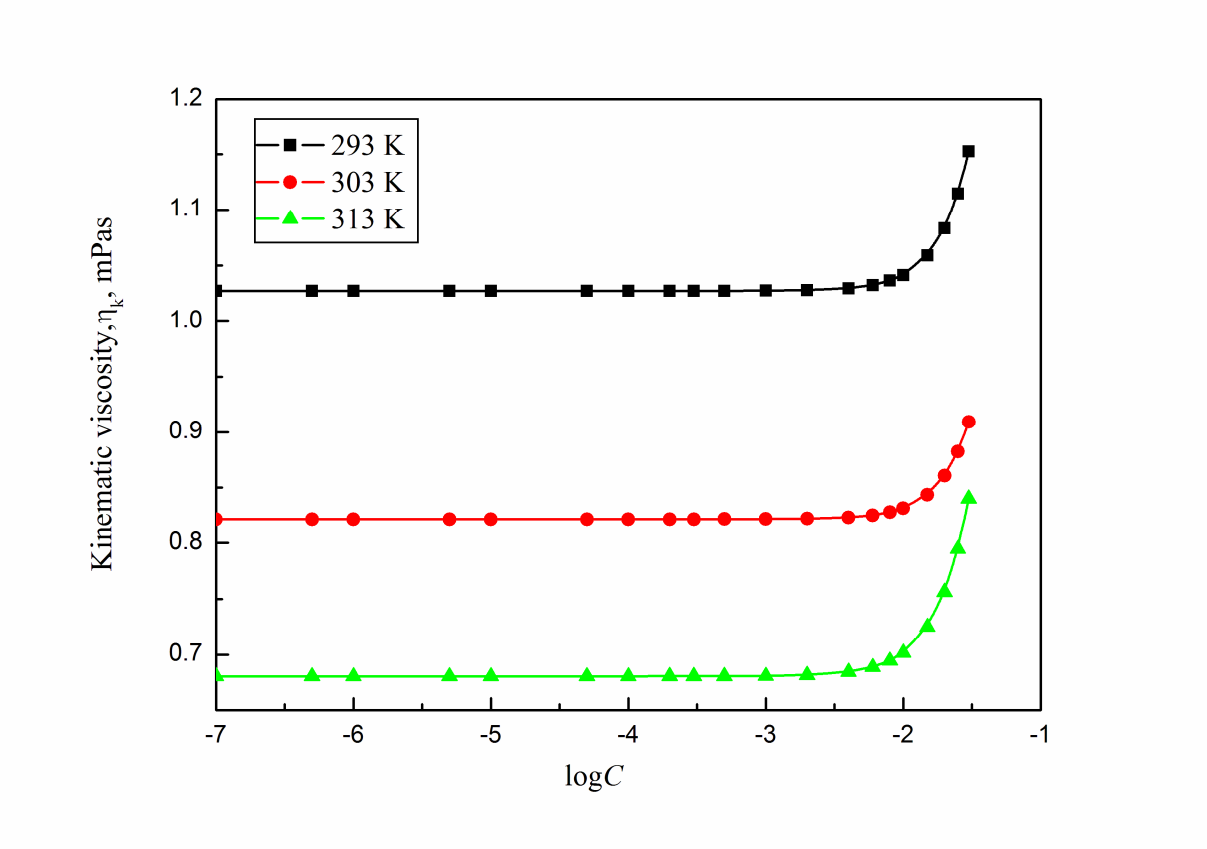

Figure S3 A plot of the partial molar volume ($\overline{V}_M$) of OTG vs. the logarithm of its concentration ($\log C$) at 303 K determined from the linear (curve 1) and polynomial of second order (curve 2) equations expressing the dependence between the density (ρ) and the percentage weight of the solute (Cp) of the studied surfactant, respectively.

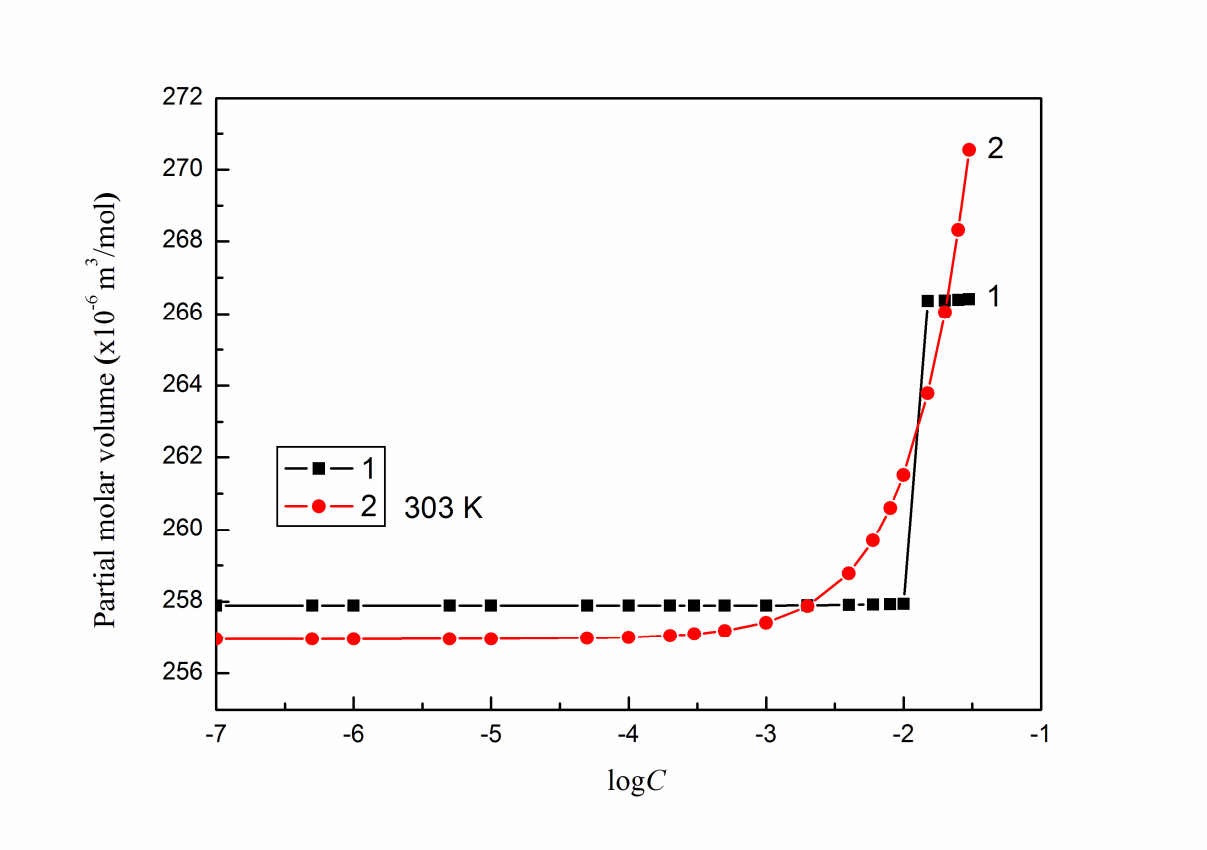

Figure S4 A plot of the partial molar volume ($\overline{V}_M$) of OTG vs. the logarithm of its concentration ($\log C$) at 313 K determined from the linear (curve 1) and polynomial of second order (curve 2) equations expressing the dependence between the density (ρ) and the percentage weight of the solute (Cp) of the studied surfactant, respectively.