

Electronic Supplementary Information

Influence of sucrose on the stability of W1/O/W2 double emulsion droplets

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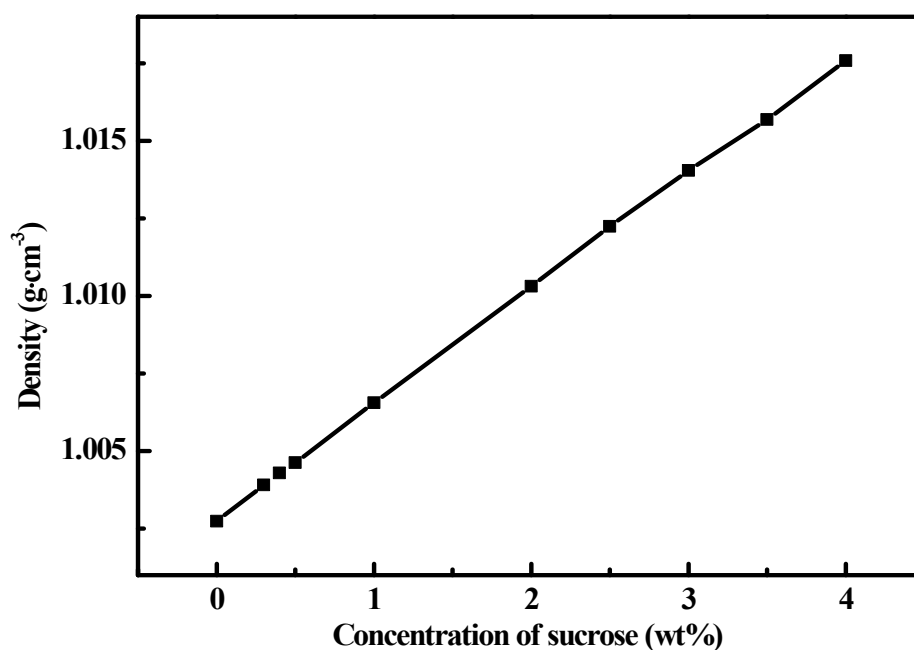


Figure S1 Density (ρ) of W2 phase with various sucrose concentrations

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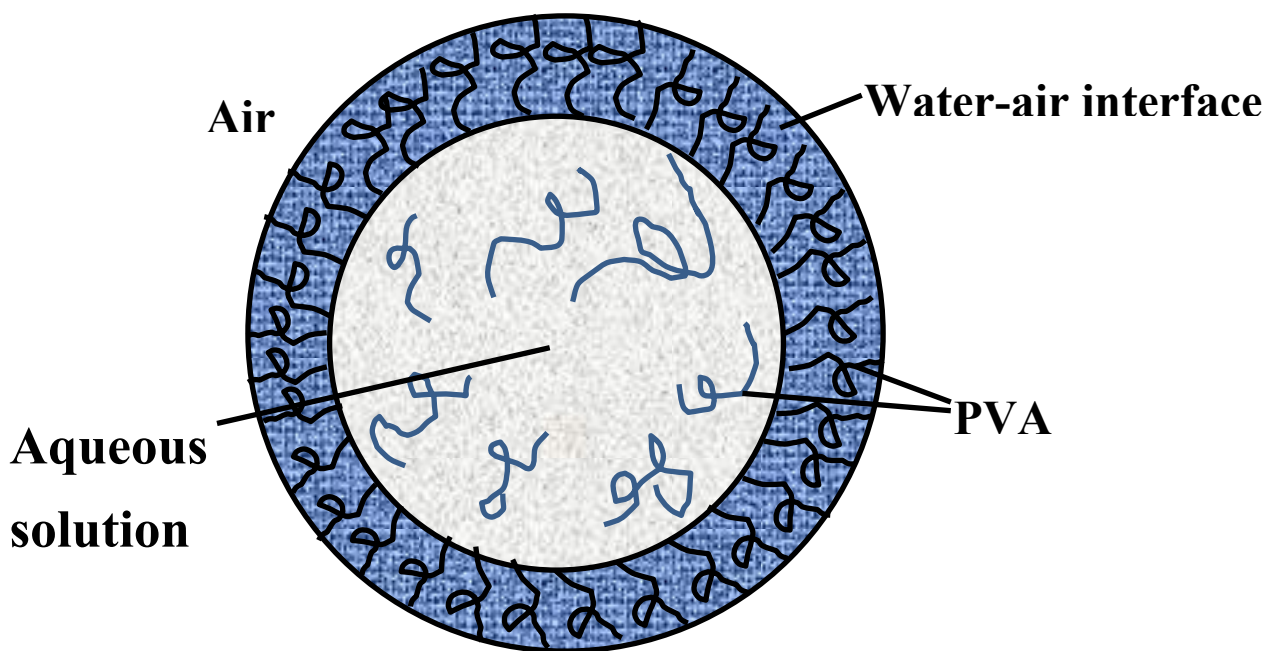


Figure S2(a) Schematic diagram of behavior of PVA dissolved in water: the outer part of the circle is air, the dark blue ring is concentrated PVA solution, and the center part is dilute PVA solution ³².

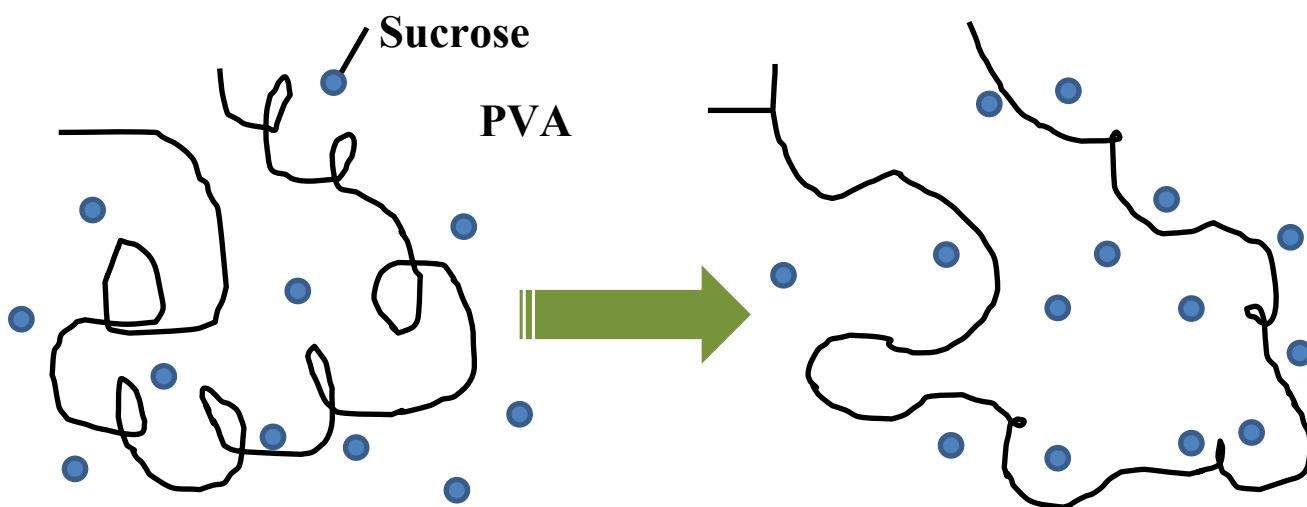


Figure S2(b) Schematic diagram of interaction between PVA chains and sucrose molecules

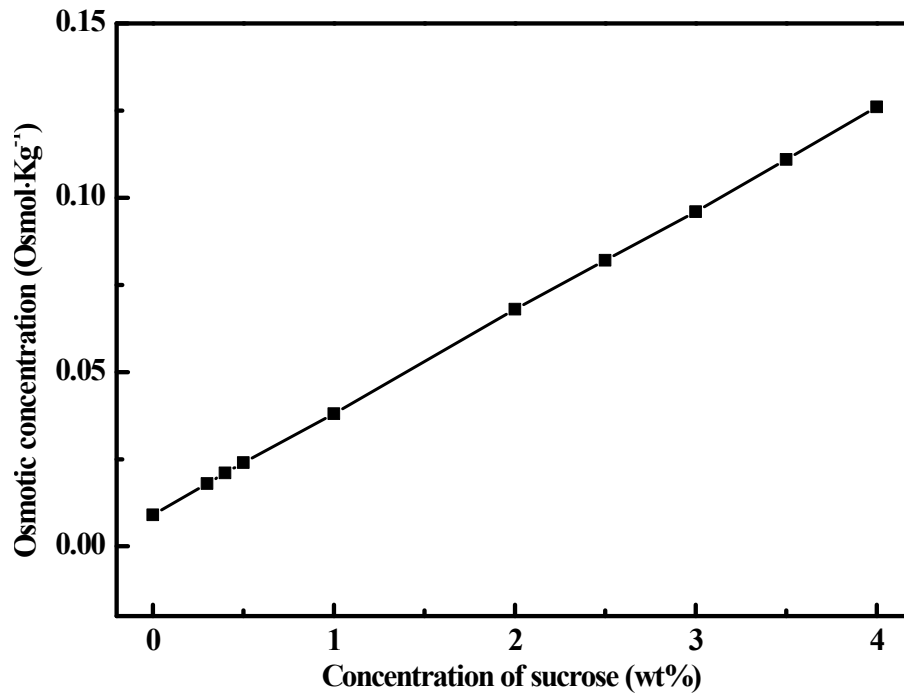


Figure S3 Osmotic pressure of W2 phase with various sucrose concentrations