

Aqueous heat method for the preparation of hybrid lipid-polymer structures: from preformulation studies to protein delivery

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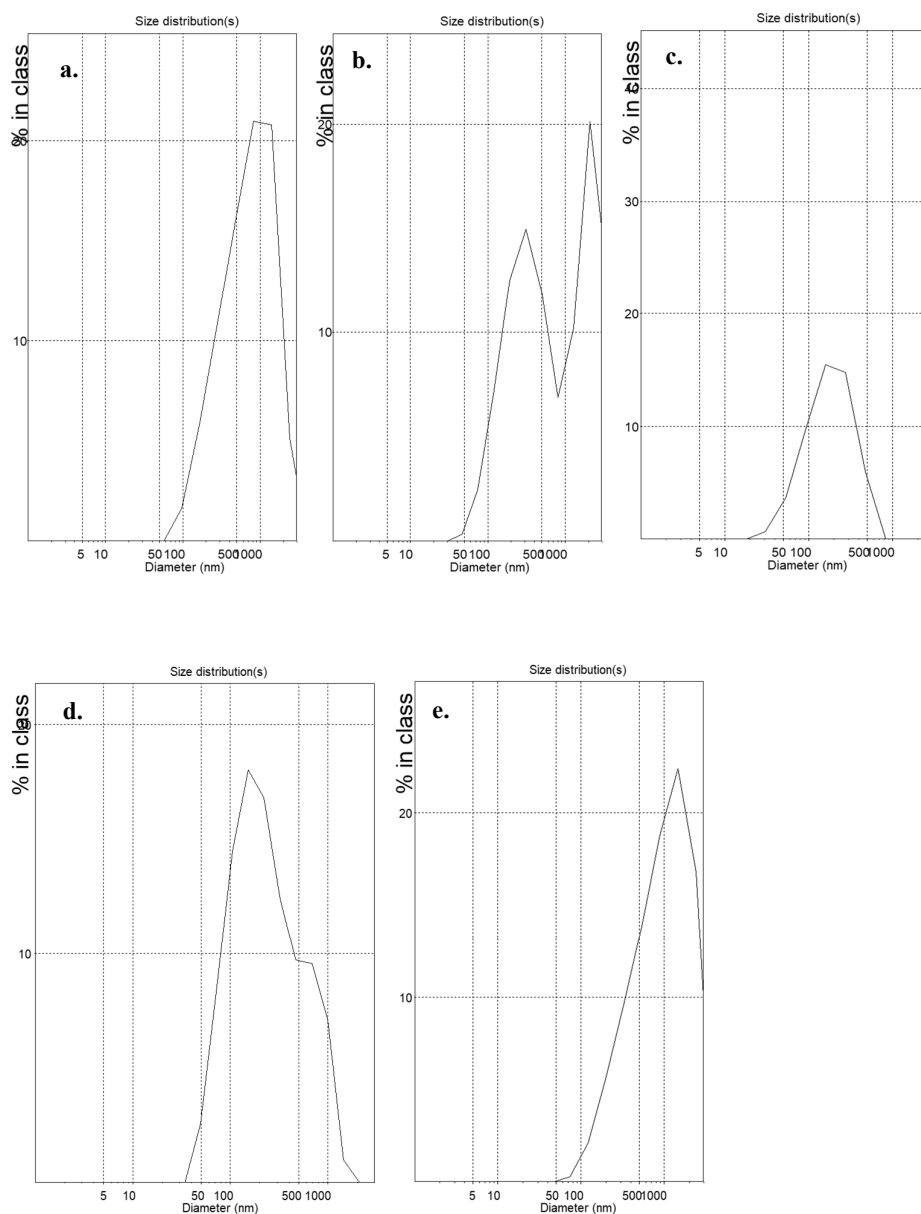


Figure S1. The size distributions of **a.** DDA:TDB 1:0.2 weight ratio; **b.** DDA:TDB:PLMA-b-PDMAEMA 1:0.2:0.5 weight ratio; **c.** DDA:TDB:PLMA-b-PDMAEMA 1:0.2:1 weight ratio; **d.** DDA:TDB:PLMA-b-PDMAEMA 1:0.2:2.5 weight ratio and **e.** DDA:TDB:PAMAM G4 1:0.2:0.1 weight ratio.

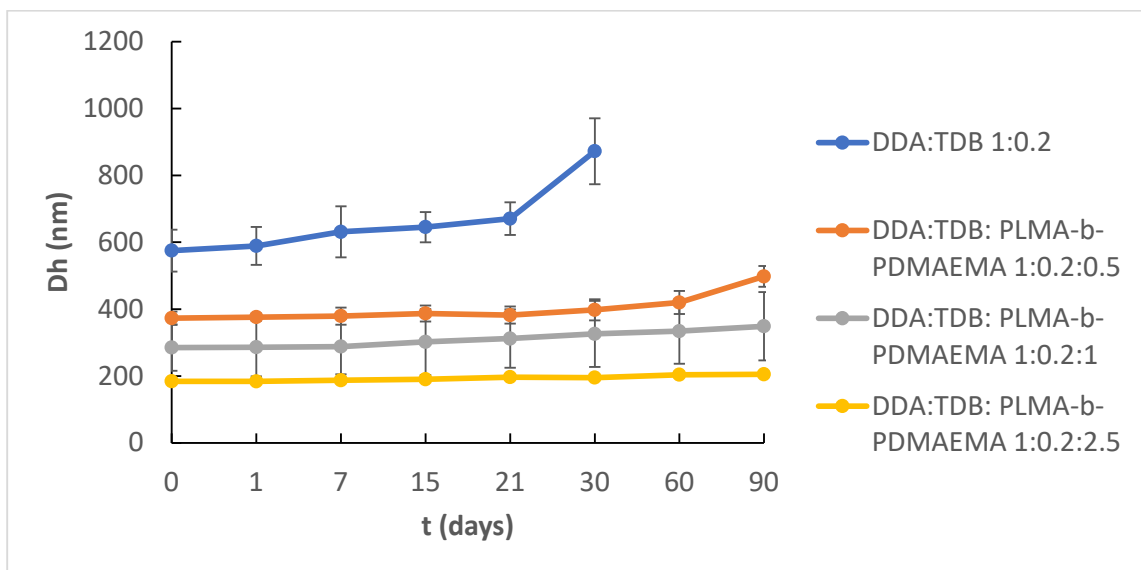


Figure S2. Stability assessment of the prepared systems.

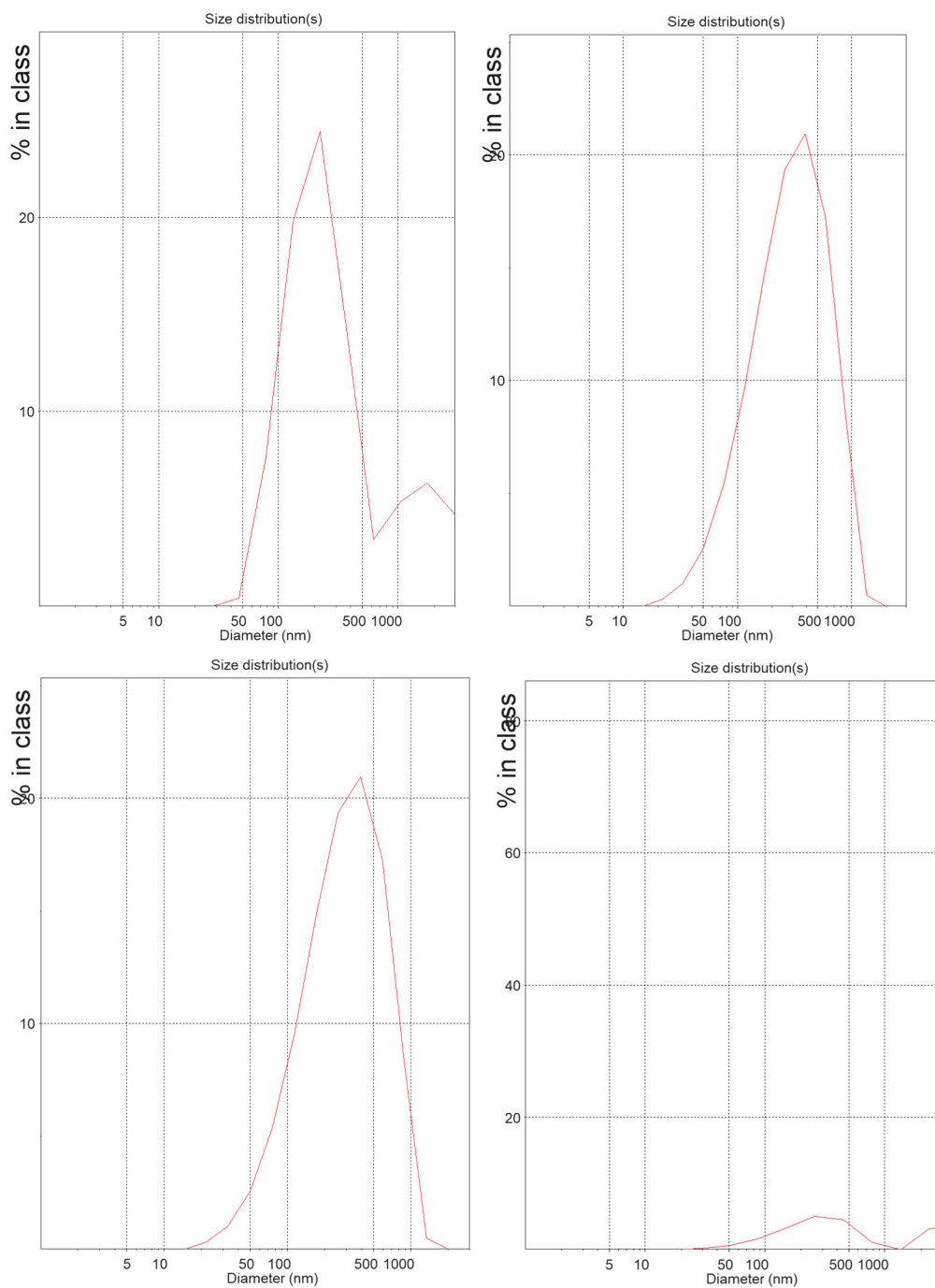


Figure S3. The size distributions of **a.** DDA:TDB:PLMA-b-PDMAEMA:BSA 1:0.2:0.5:1 weight ratio; **b.** DDA:TDB:PLMA-b-PDMAEMA:BSA 1:0.2:1:1 weight ratio; **c.** DDA:TDB:PLMA-b-PDMAEMA:BSA 1:0.2:2.5:1 weight ratio and **d.** DDA:TDB:PAMAM G4:BSA 1:0.2:0.1:1 weight ratio.