

Supporting information

Super-stable non-woven fabric-based membrane as high-efficiency oil/water separator in full pH range

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Fig. S1 Photograph of a chloroform droplet on PS/non-woven fabric hybrid membrane with a contact angle of 0° , indicating the well superoleophilicity of the synthetic hybrid membrane.

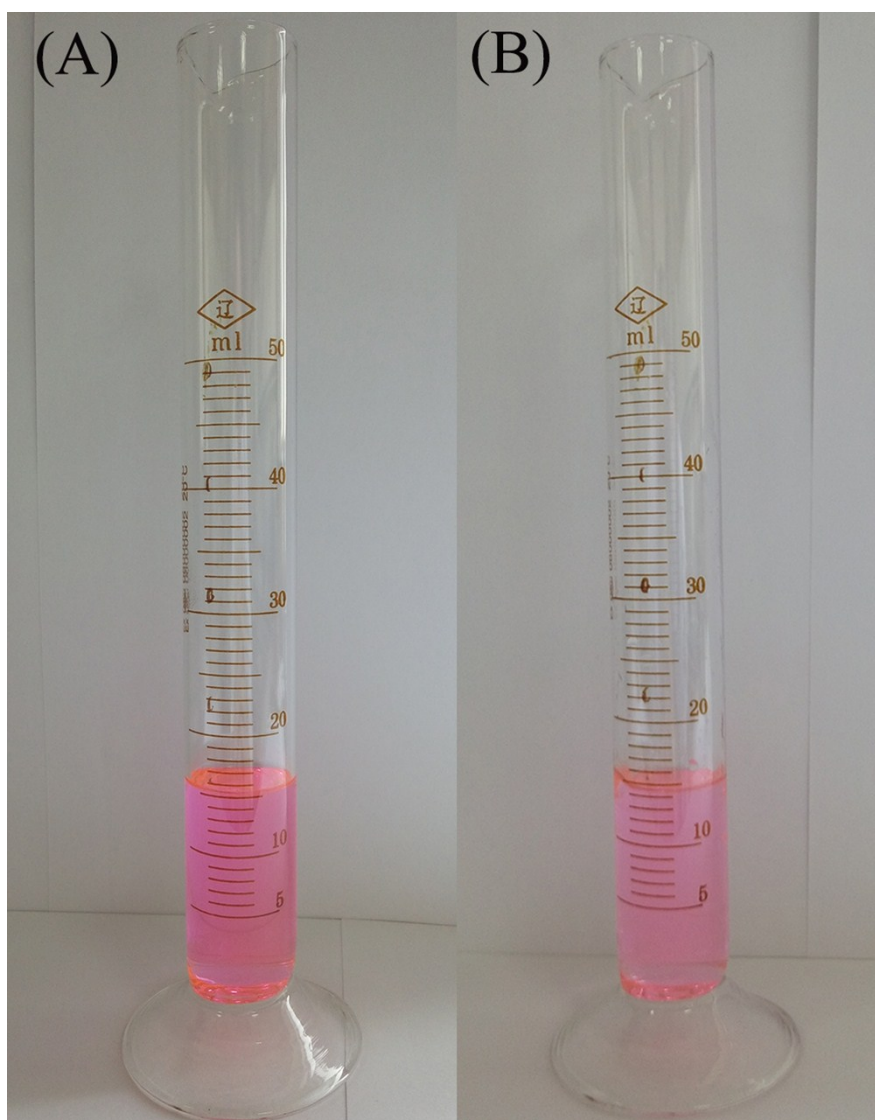


Fig. S2 The volume measure images of the chloroform (colored with Rhodamine B) before (A) and after (B) separation from the oil/water mixture.

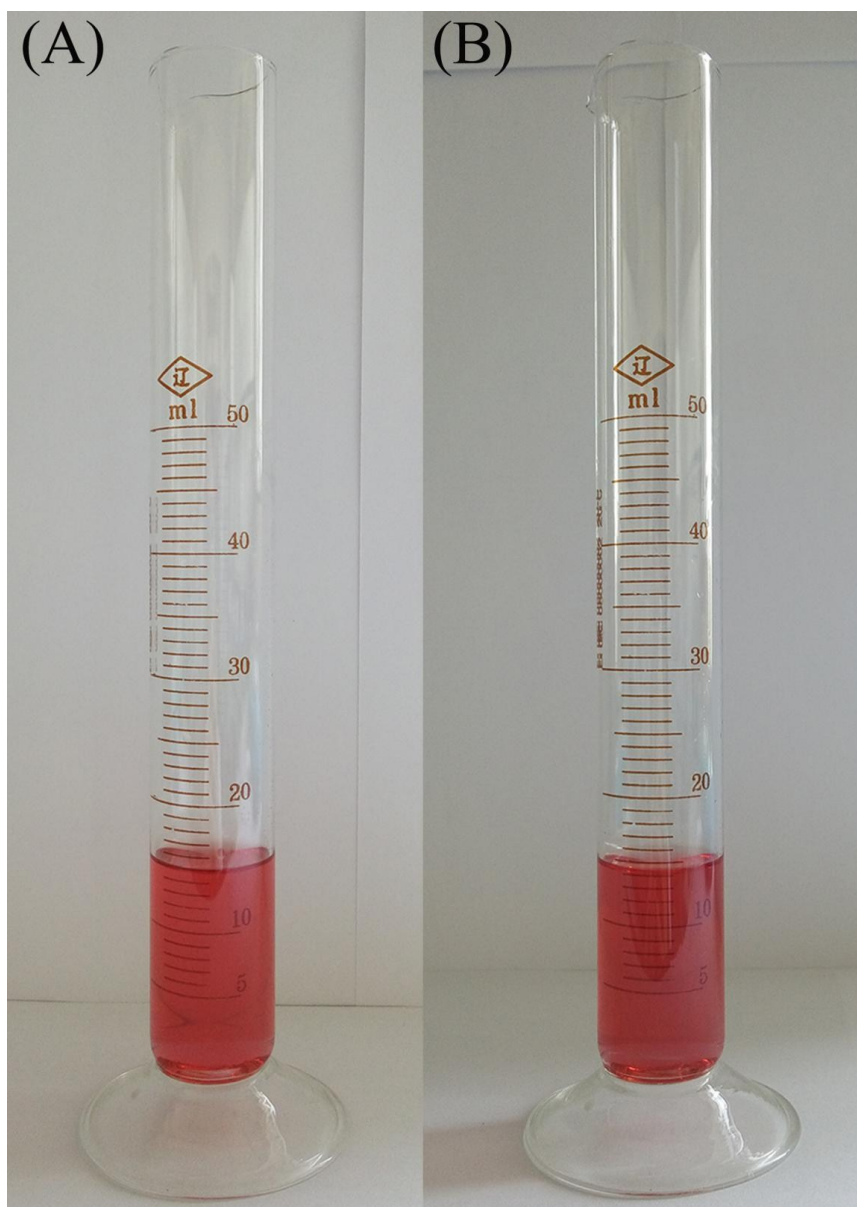


Fig. S3 The volume measure images of the n-heptane (colored with Sudan Red) before (A) and after (B) separation from the oil/water mixture.