

Ultrasound-induced formation of high and low viscoelastic nanostructures of micelles

Nor Saadah M. Yusof^{a,b} and Muthupandian Ashokkumar^{a*}

^aSchool of Chemistry, University of Melbourne, Parkville, Vic 3010, Australia.

^bDepartment of Chemistry, University of Malaya, 50603 Kuala Lumpur, Malaysia.

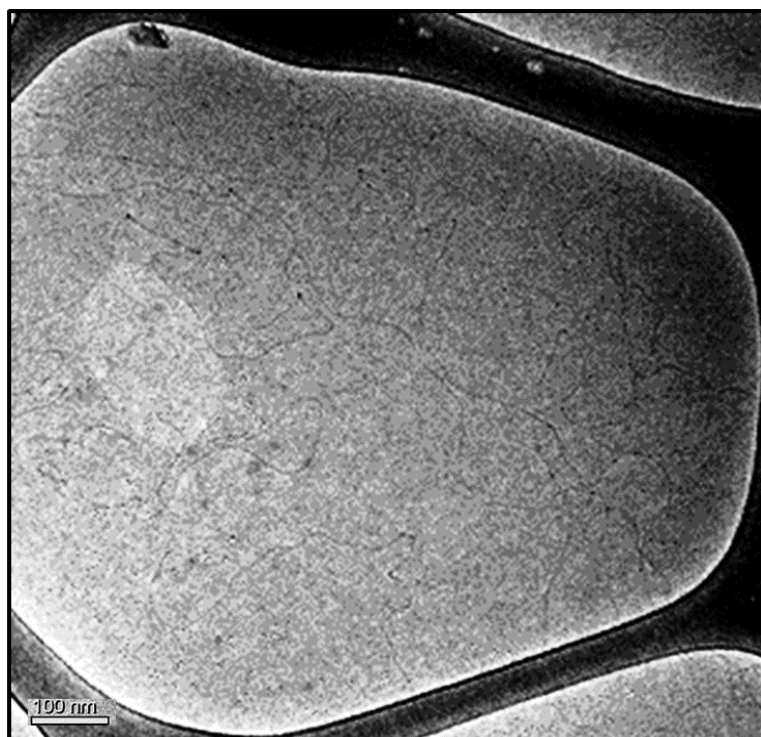


Fig. S1. Cryo-TEM image of CTAB/NaSal micelle structures before sonication.

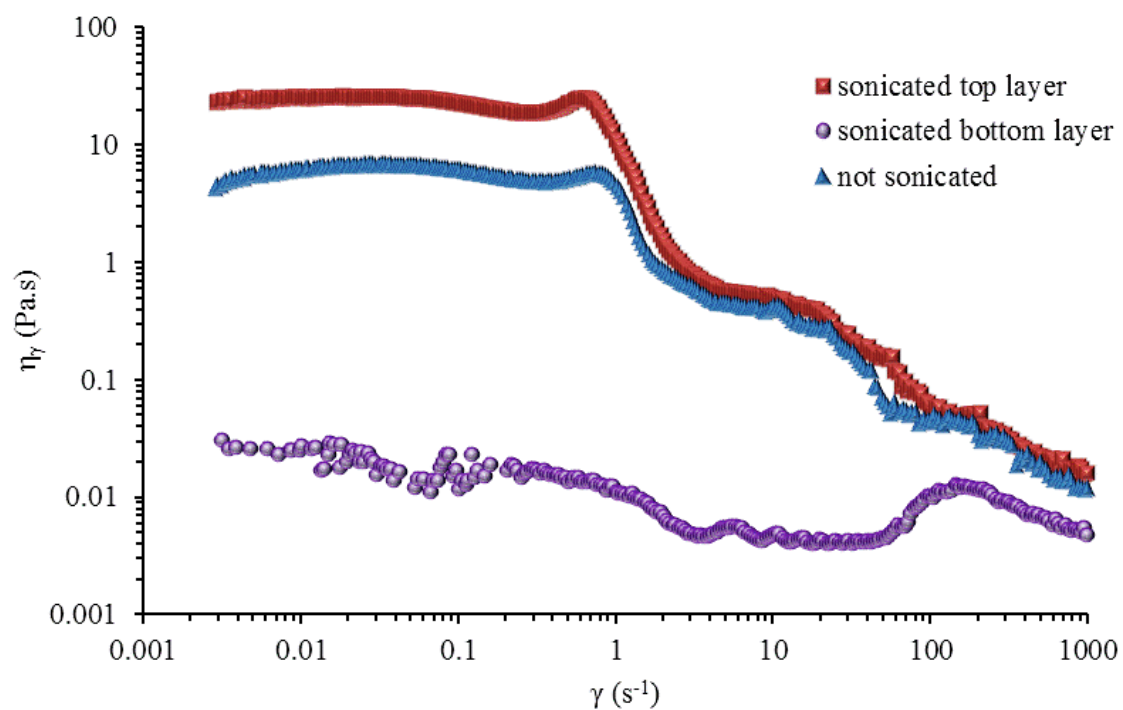


Fig. S2. The flow curves from rheological measurement of the sonicated top layer (■), bottom layer (●) and the control non-sonicated CTAB/NaSal (▲) systems.

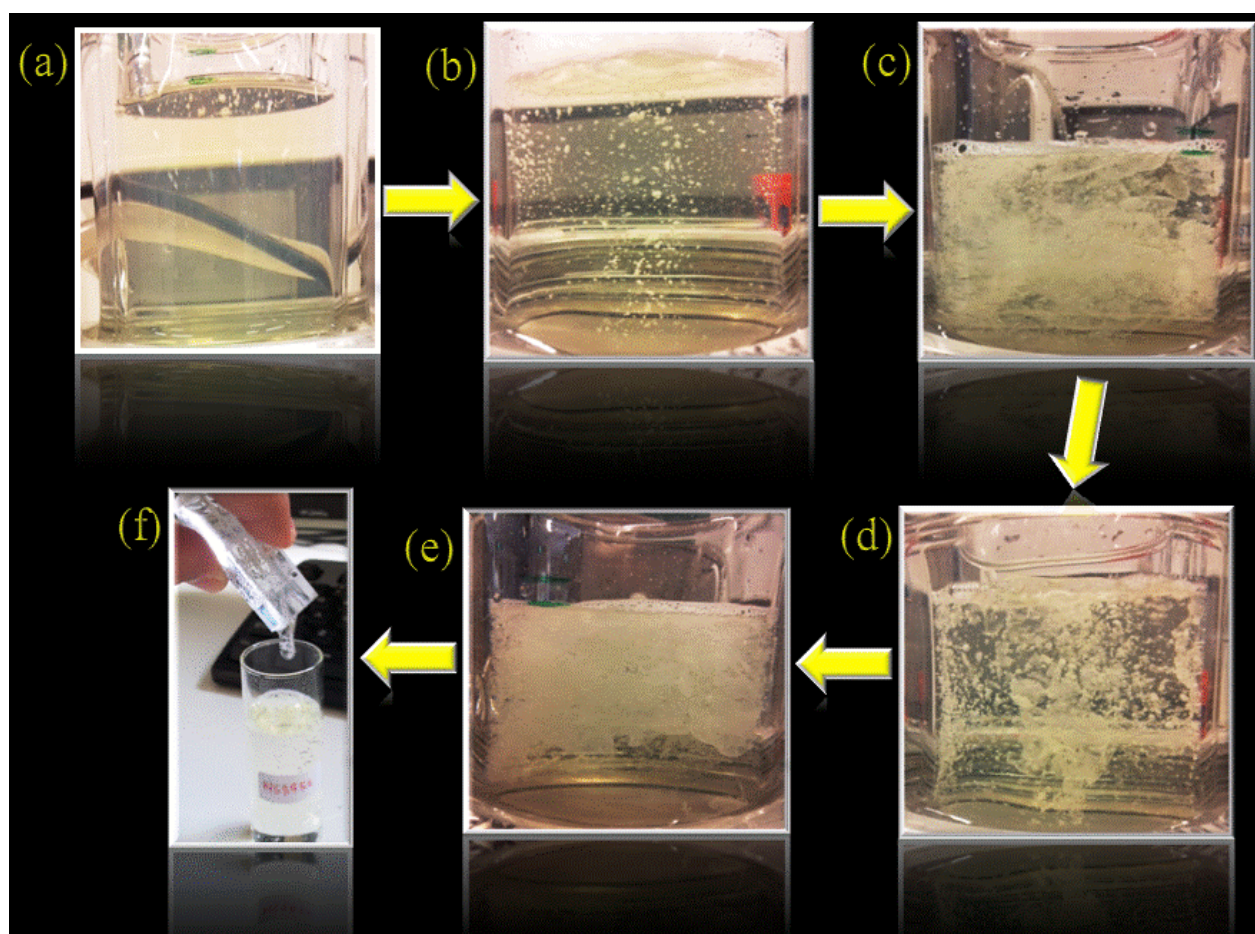


Fig. S3. Experimental images for sonication of CTAB/NaSal: The images of an aqueous micelle solution: (a) before sonication, (b) instantly after sonication starts, (c) 5 minutes, (d) 15 minutes, (e) 30 minutes of sonication and (f) during transfer after sonication.