

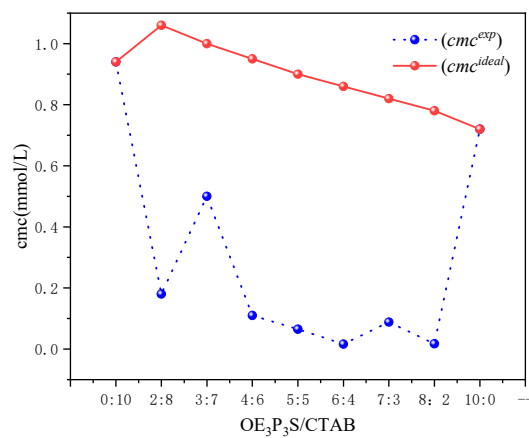
# **Supporting information**

## **Adsorption and Aggregation Behaviors of Oleyl Alcohol-Based Extended Surfactant and Its Mixtures**

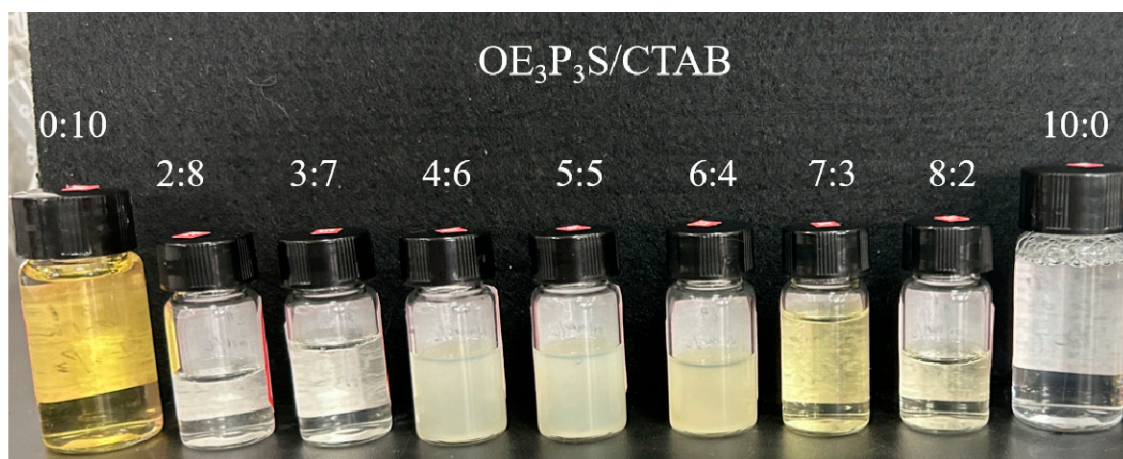
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**Figure S1.** Variation of the  $cmc^{exp}$  and  $cmc^{ideal}$  for OE<sub>3</sub>P<sub>3</sub>S/CTAB at different mixing ratios.



**Figure S2.** Samples of OE<sub>3</sub>P<sub>3</sub>S/CTAB at different mixing ratios.