

Experiments, Molecular Dynamics Simulations and Quantum Chemistry Calculations on the Effect of Gemini Surfactants' Headgroup on the Oil-Water Interfacial Tension

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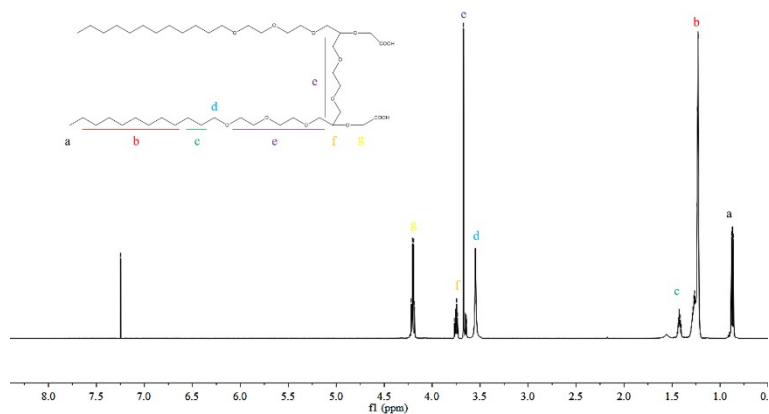


Fig. S1. ^1H NMR spectrum of polyoxyethylene ether carboxylic gemini surfactant (A-1-2).

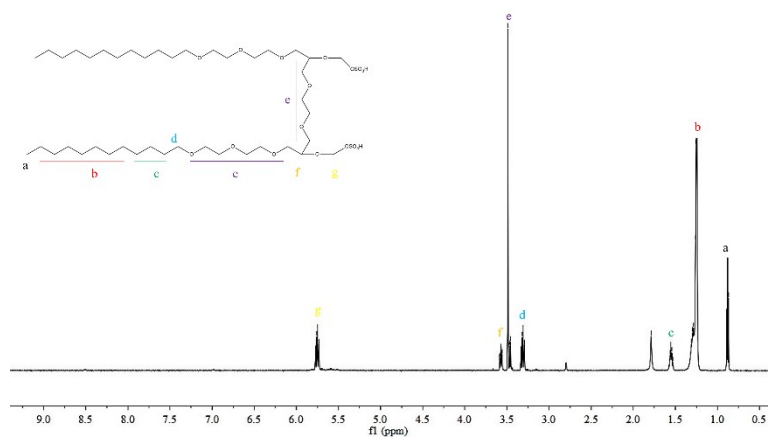


Fig. S2. ^1H NMR spectrum of polyoxyethylene ether sulfuric gemini surfactant (B-1-2).

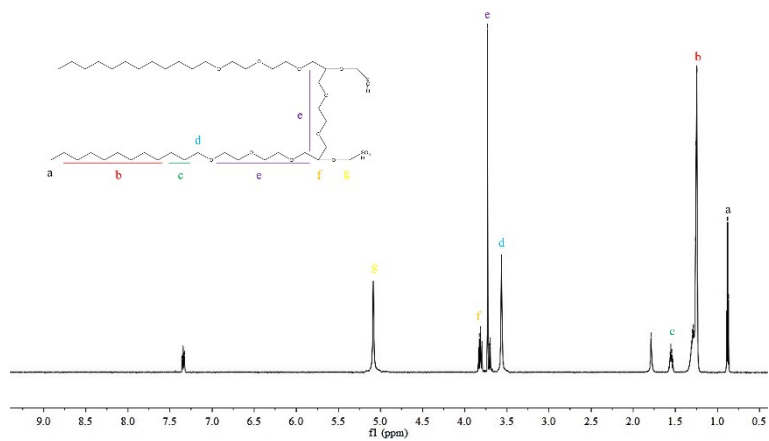


Fig. S3. ^1H NMR spectrum of polyoxyethylene ether sulfonic gemini surfactant (C-1-2).