

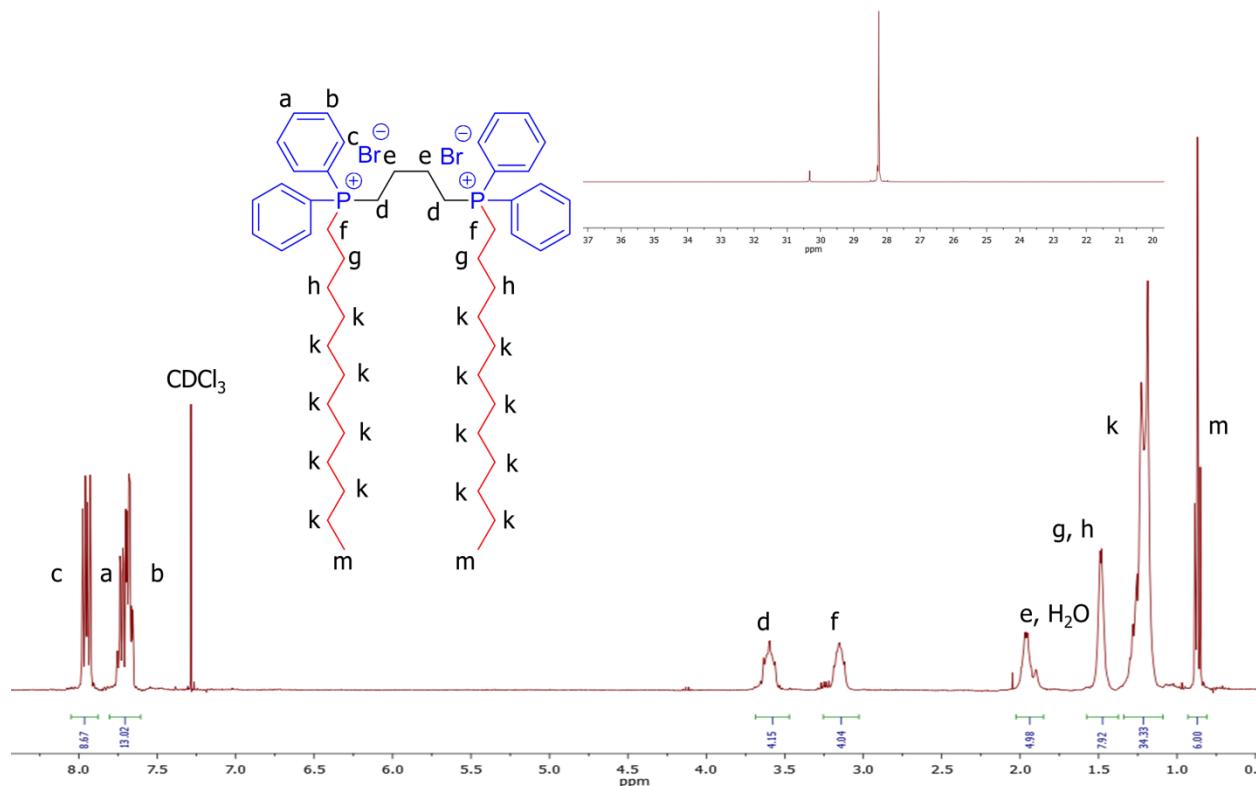
## Supporting Information for Solution Properties and Electrospinning of Phosphonium Gemini Surfactants

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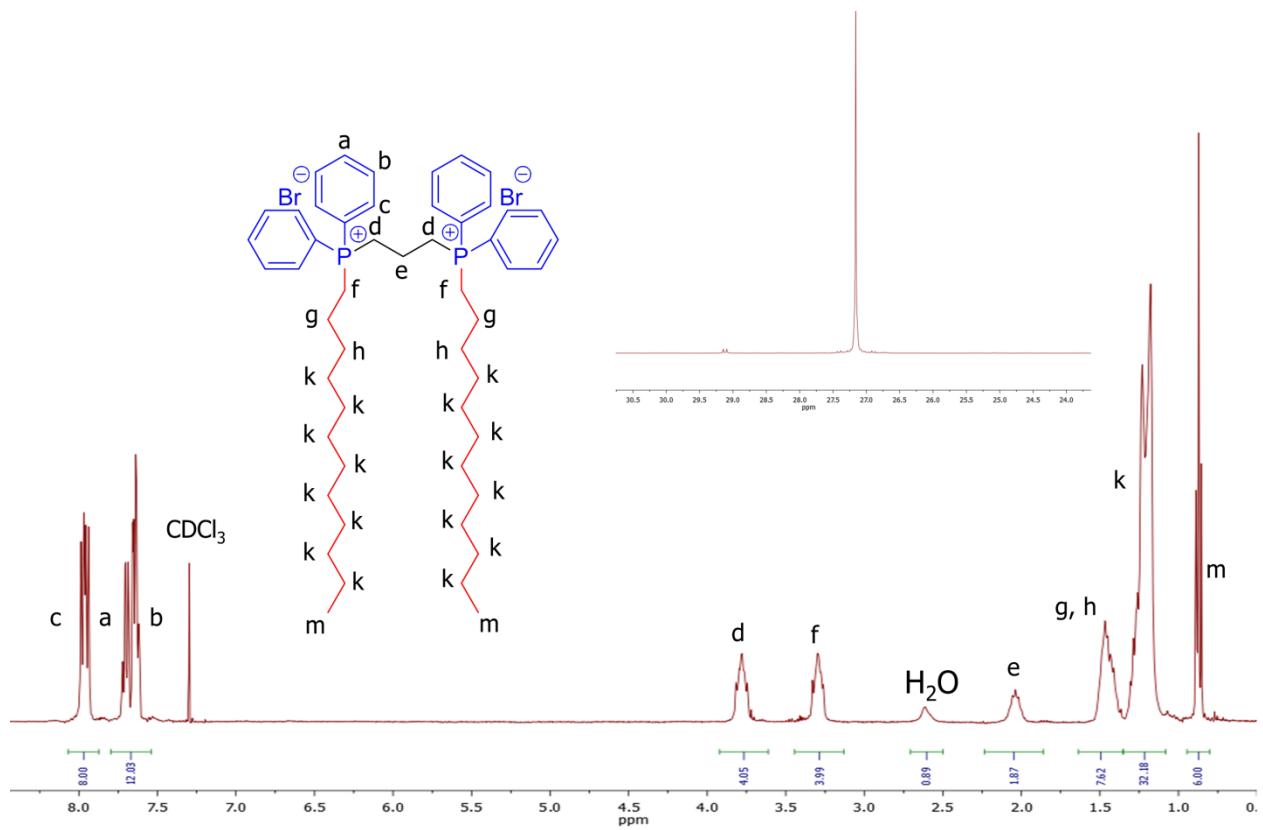
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**Figure S1.** <sup>1</sup>H and <sup>31</sup>P NMR spectroscopy of 12-4-12P phosphonium gemini surfactant.



**Figure S2.**  $^1\text{H}$  and  $^{31}\text{P}$  NMR spectroscopy of 12-3-12P phosphonium gemini surfactant.

