

Supporting Information

Synthesis, surface activities and aggregation properties of asymmetric Gemini surfactants

Yangchun Xie^a, Tao Yang^a, Junjun Ma^a, Xiaohua He^{*a}

^a School of Chemistry and Molecular Engineering, East China Normal University, No.500 Dongchuan Road, Shanghai 200241, China.

*Corresponding author: xhhe@chem.ecnu.edu.cn

The following details are included as additional supporting materials for this paper

Figure S1. FT-IR Spectra of PKO 15-3(OH)-n (n= 12, 14 and 16)

Figure S2. ¹H NMR Spectra of PKO 15-3(OH)-n (n= 12, 14 and 16)



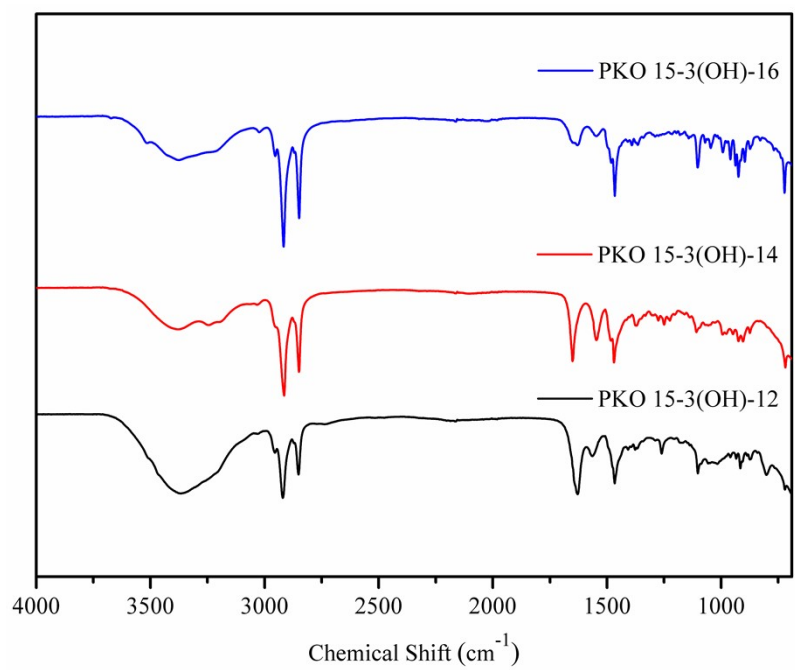


Figure S1 FT-IR Spectra of PKO 15-3(OH)-n (n= 12, 14 and 16)

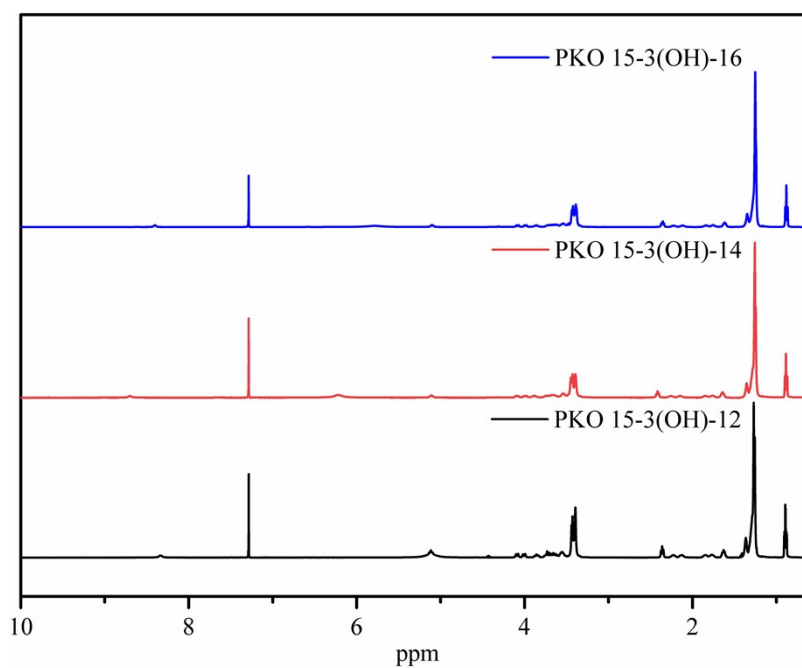


Figure S2 ¹H NMR Spectra of PKO 15-3(OH)-n (n= 12, 14 and 16)