Electronic Supplementary Information

A new aromatic aminoacid-based organogel for oil spill recovery

Shibaji Basak, Jayanta Nanda and Arindam Banerjee*

Department of Biological Chemistry,

Indian Association of Cultivation of Science,

Jadavpur, Kolkata-700032, India.

E-mail: bcab@iacs.res.in and arindamkol1966@gmail.com

Tel: +91-332473-4971; Fax: (+91)332473-2805

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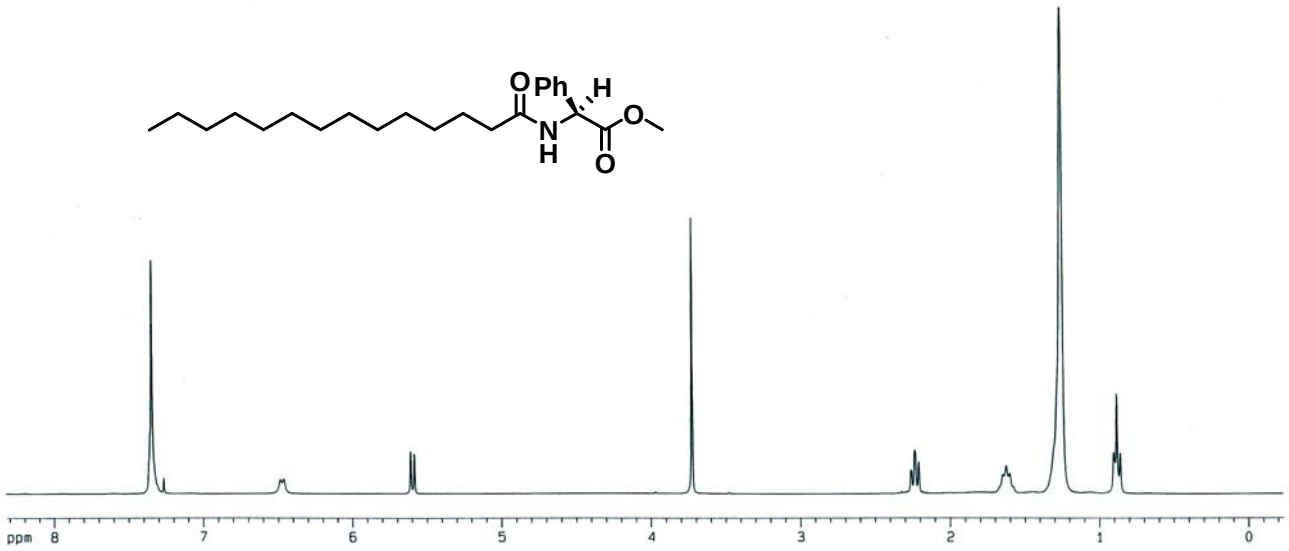

Figure S1: ^{1}H NMR spectrum of P_1 in $CDCl_3$ solvent.

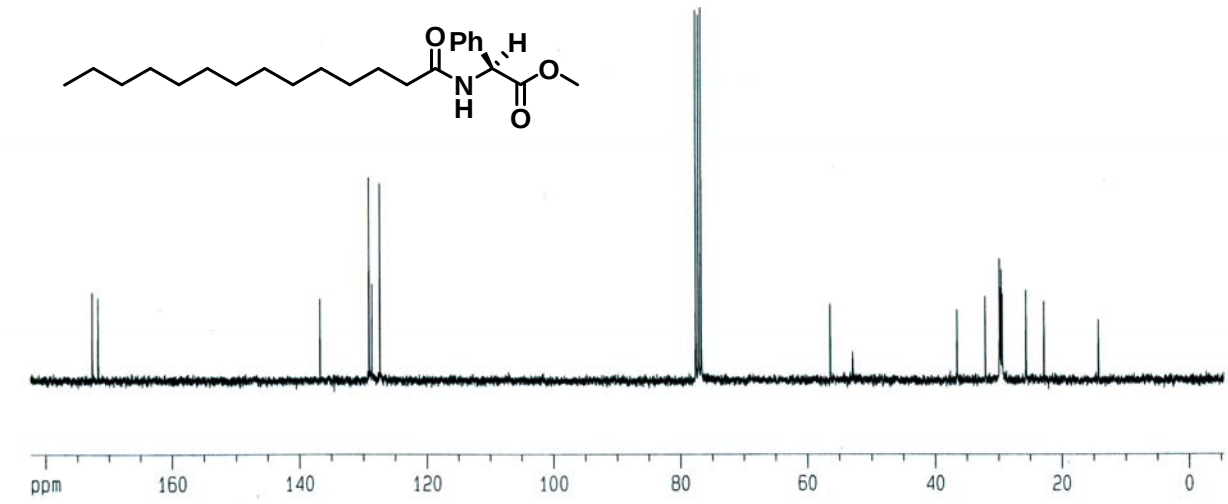

Figure S2: ^{13}C NMR spectrum of P_1 in $CDCl_3$ solvent.

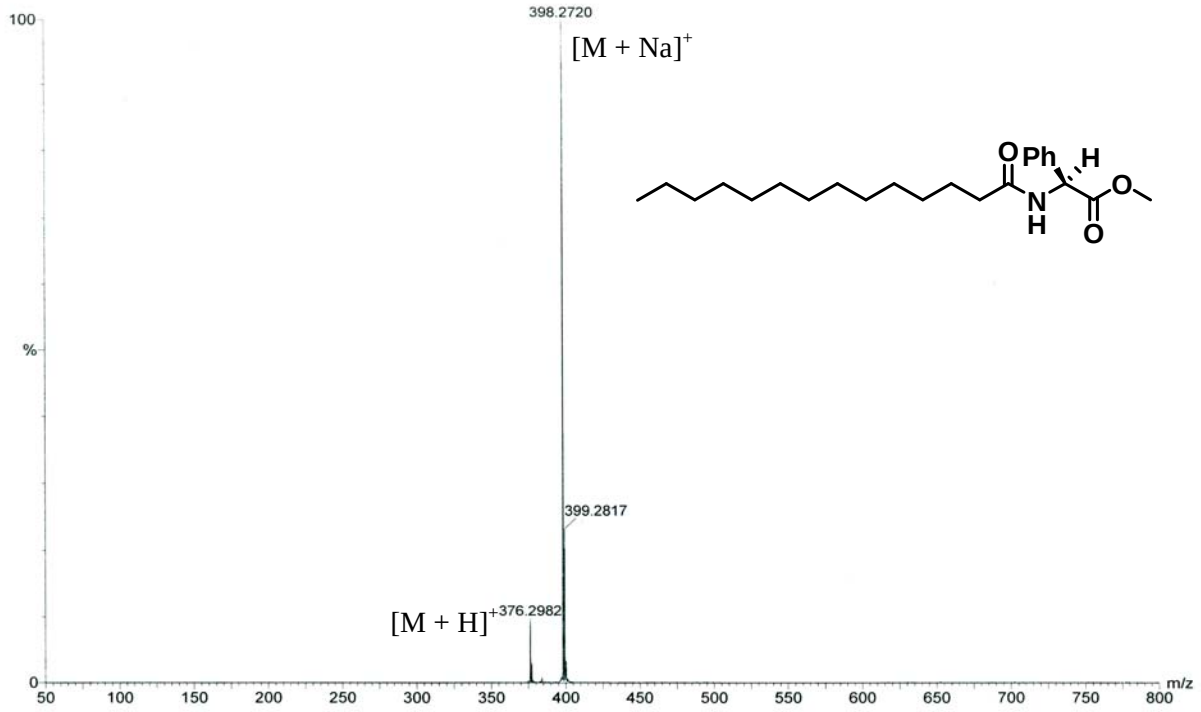

Figure S3: HRMS spectrum of P_1.

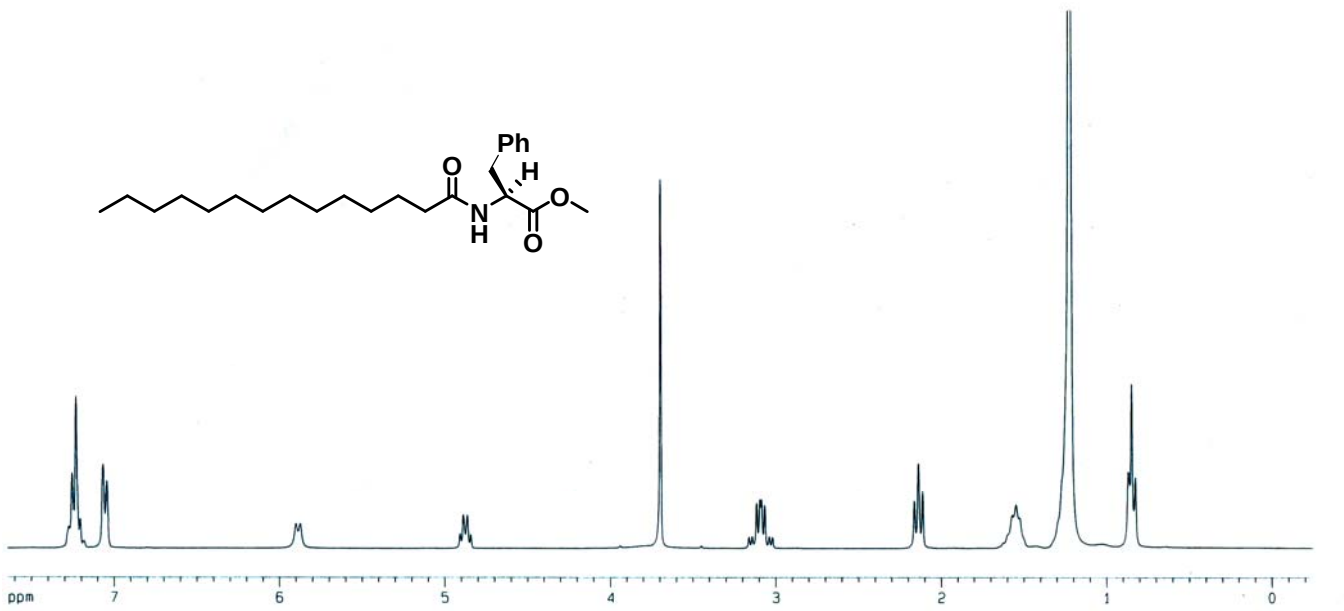

Figure S4: ^{1}H NMR spectrum of P_2 in $CDCl_3$ solvent.

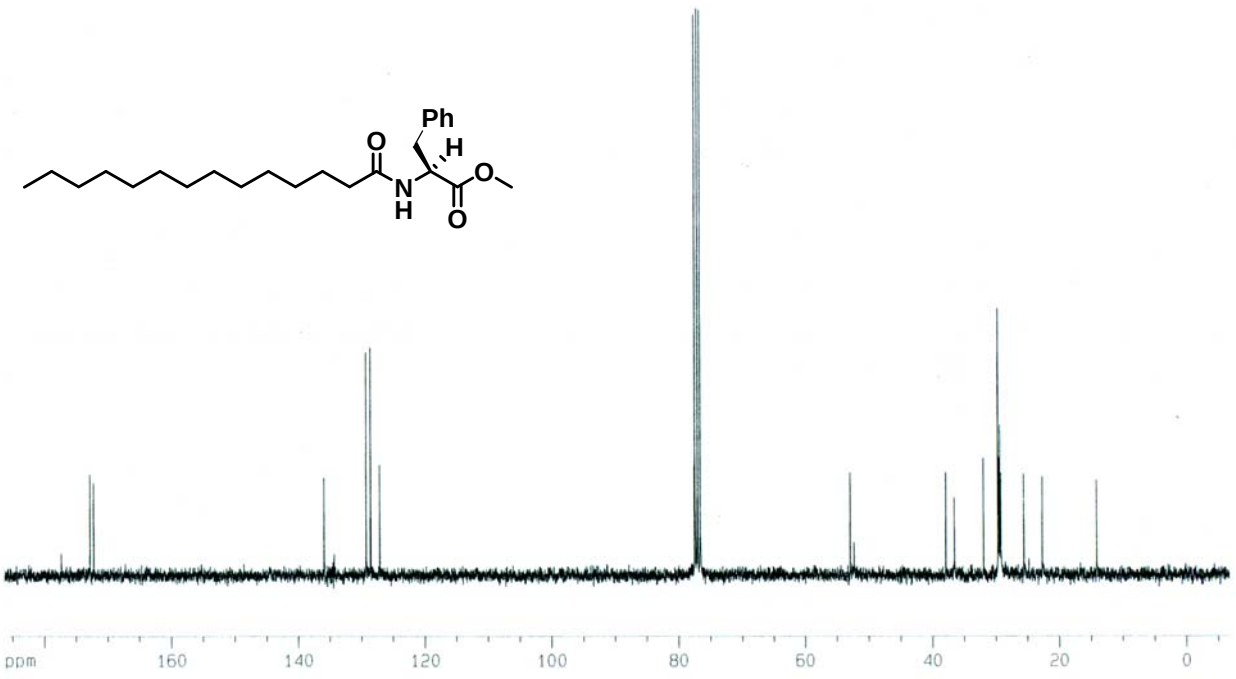

Figure S5: ^{13}C NMR spectrum of P_2 in $CDCl_3$ solvent.

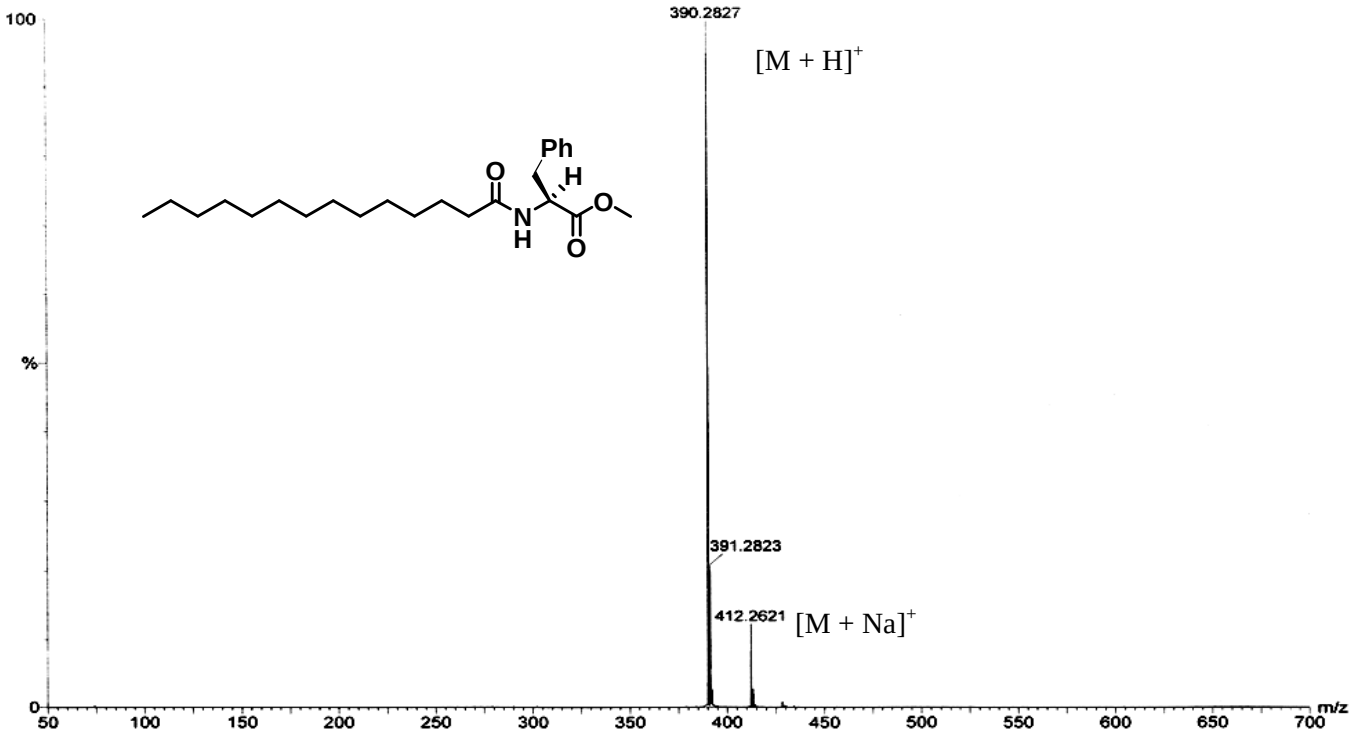

Figure S6: HRMS spectrum of P_2.

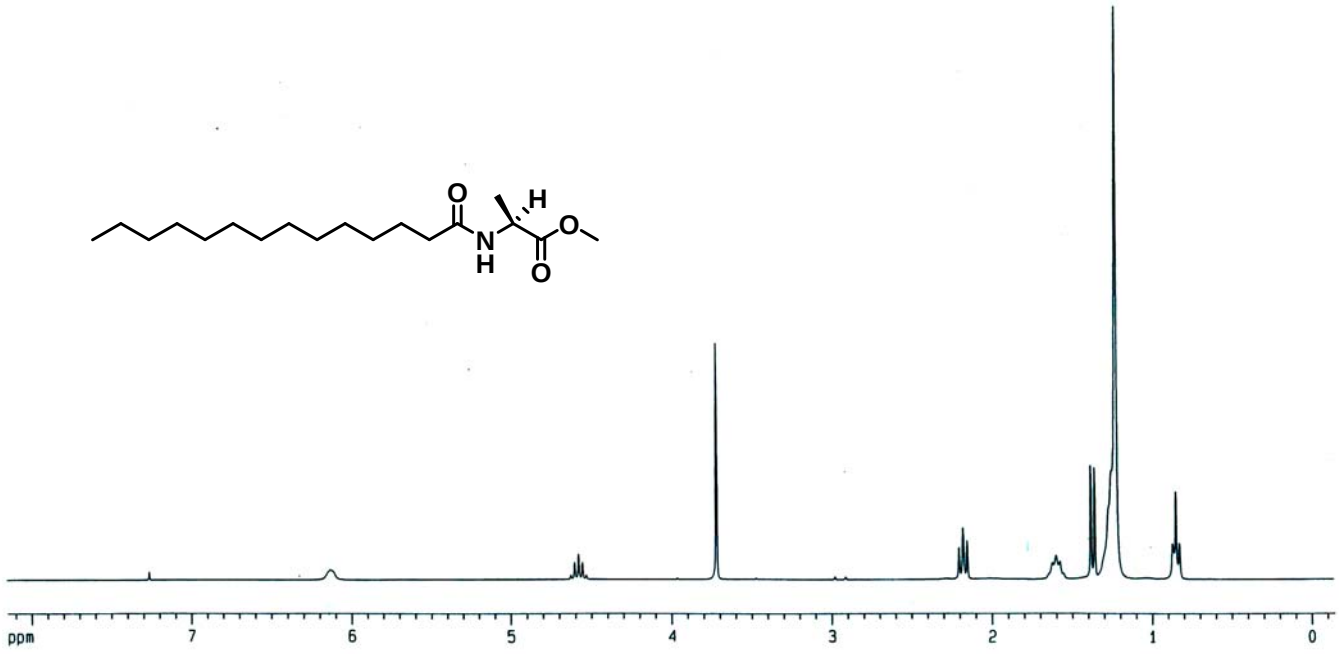

Figure S7: ^{1}H NMR spectrum of P_3 in $CDCl_3$ solvent.

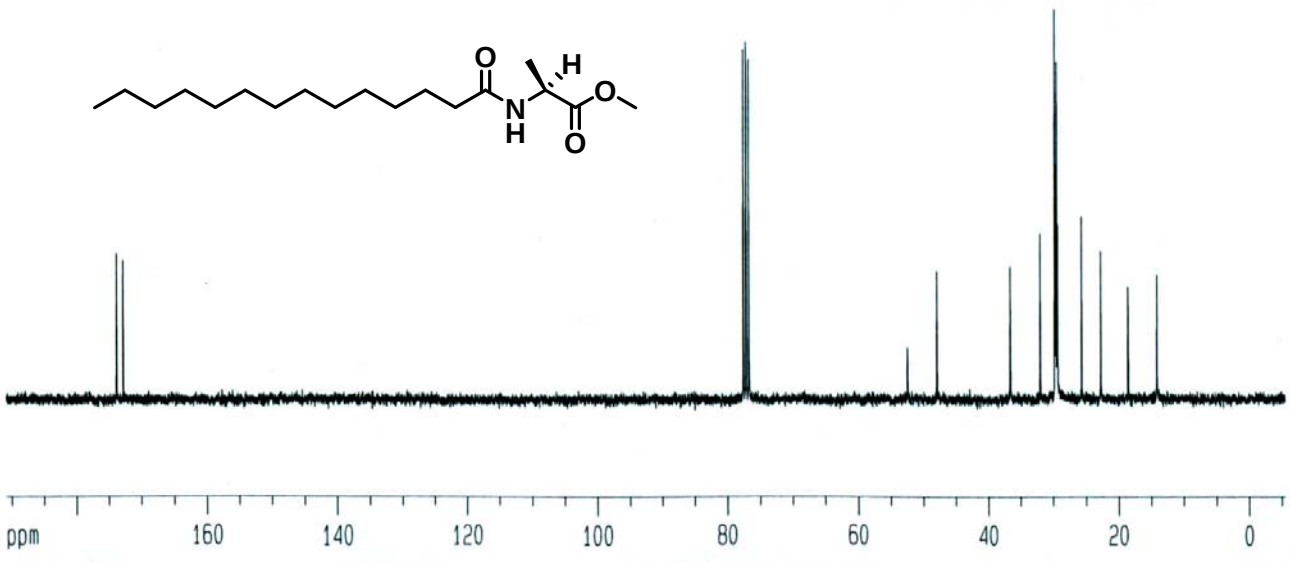

Figure S8: ^{13}C NMR spectrum of P_3 in $CDCl_3$ solvent.

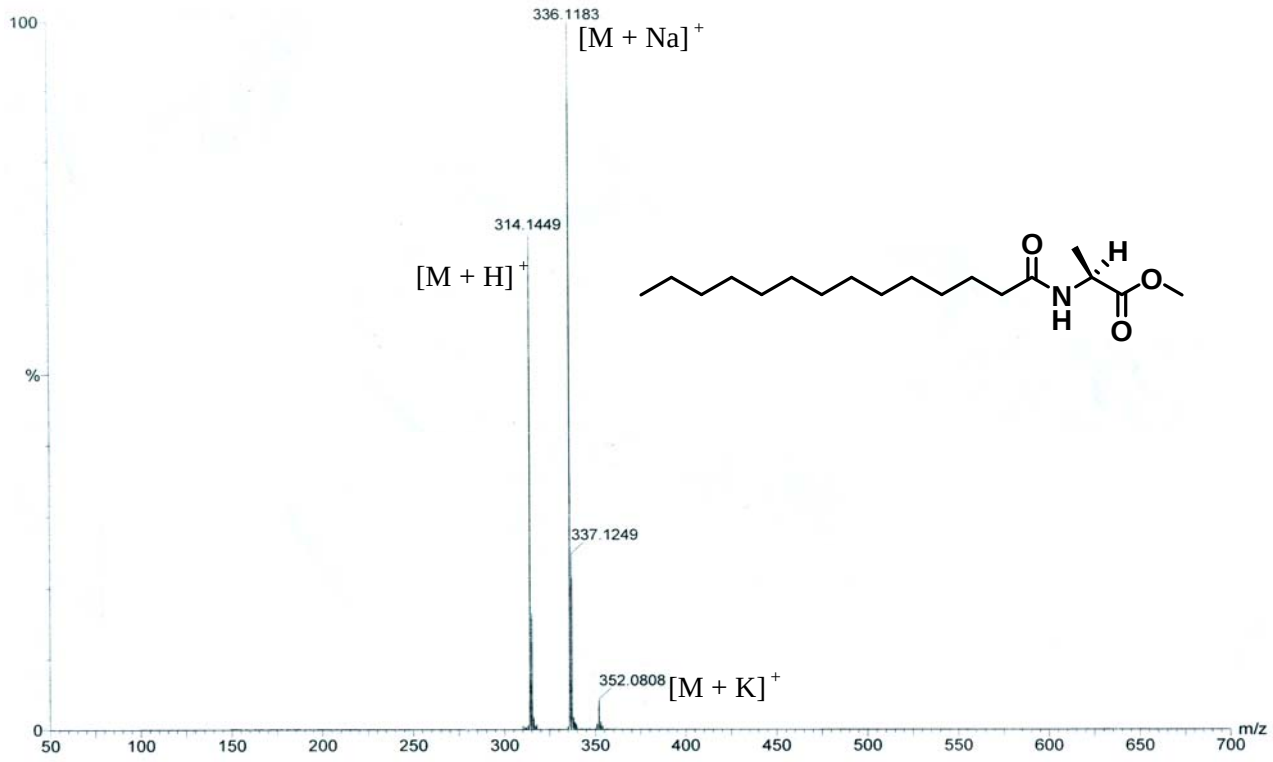

Figure S9: HRMS spectrum of P_3.

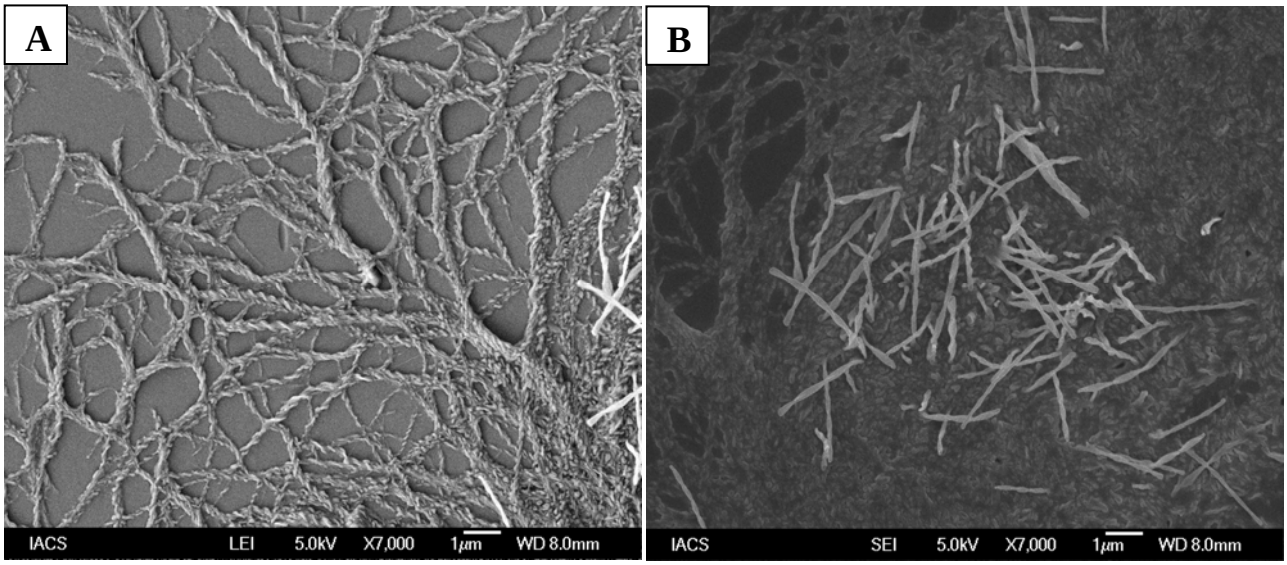

Figure S10: (A) and (B) FE-SEM images of the xerogel obtained from n-heptane and n-octane gels respectively of $\mathbf{P_1}$ at higher concentration than MGC (0.9 % w/v).

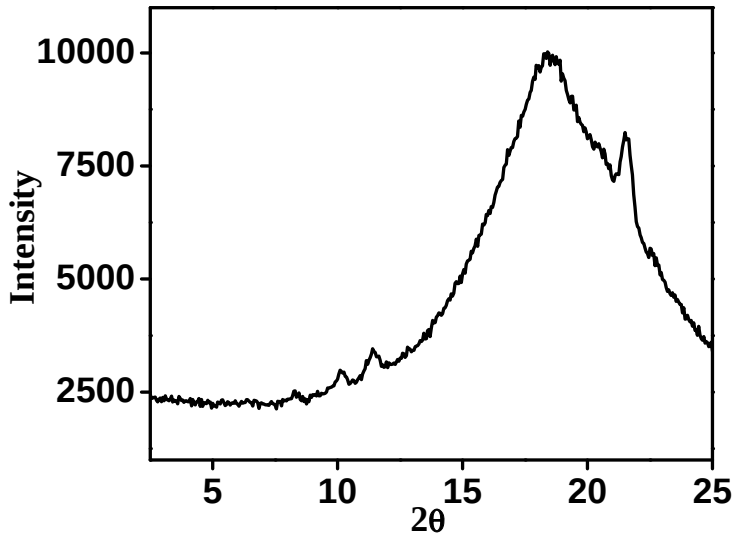

Figure S11: Wide angle X-ray diffraction pattern of the amphiphile $\mathbf{P_1}$ in wetgel state in n-octane solvent.

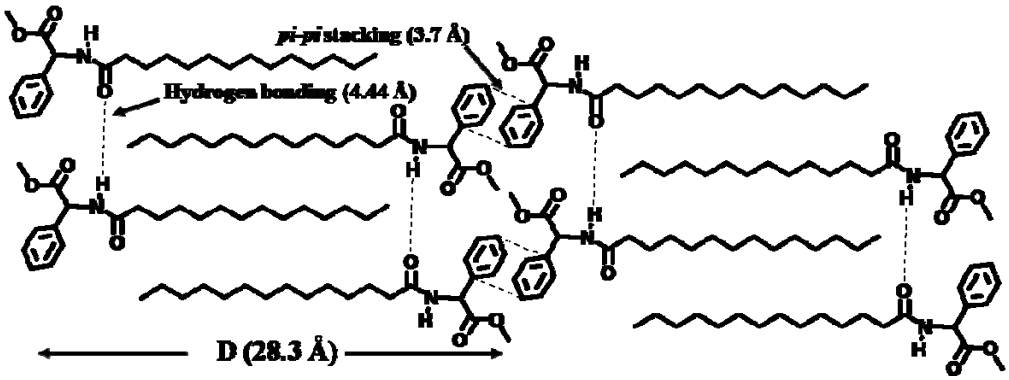

Figure S12. A typical model for self-assembly of $\mathbf{P_1}$.

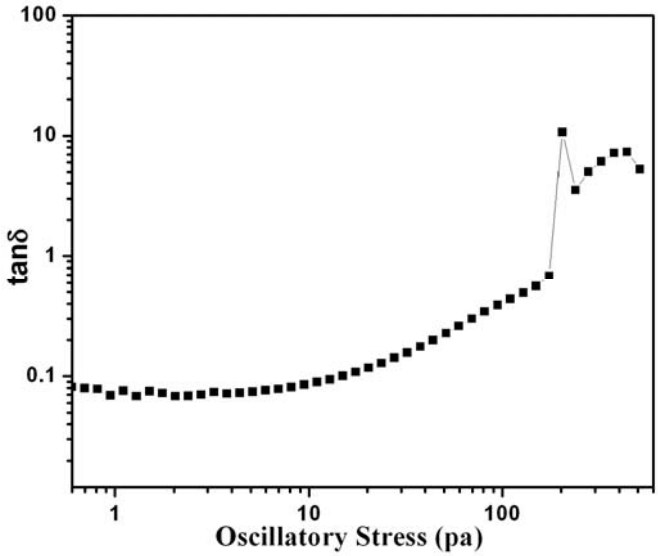

Figure S13. Plot of tanδ vs. Oscillatory stress.

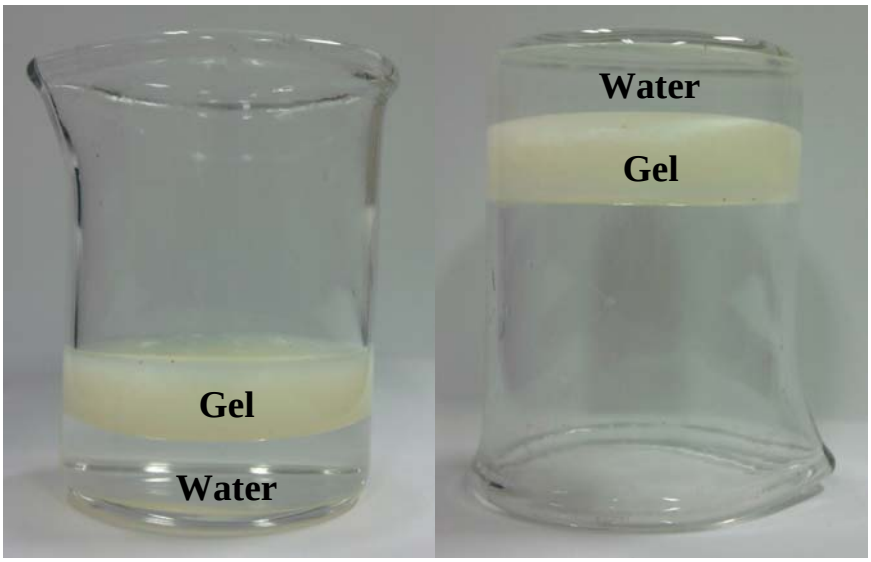

Figure S14. Phase-selective gelation of diesel in a 25 mL beaker.