



Title	Comparative Thermodynamic Studies of the Micellization of Amphiphilic Block Copolymers before and after Cyclization
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# Supporting Information

## Comparative thermodynamic studies of the micellization of amphiphilic block copolymers before and after cyclization

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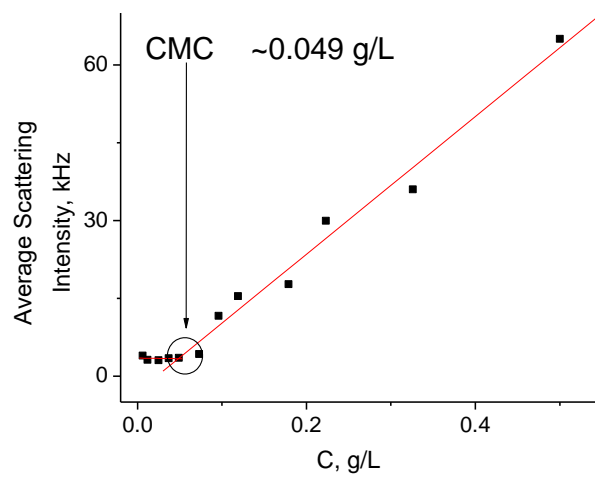
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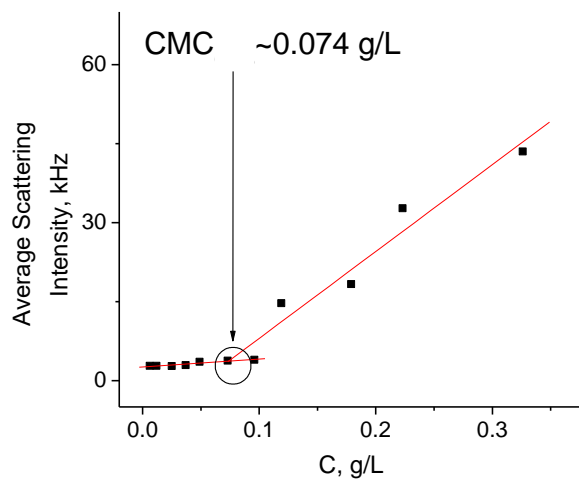
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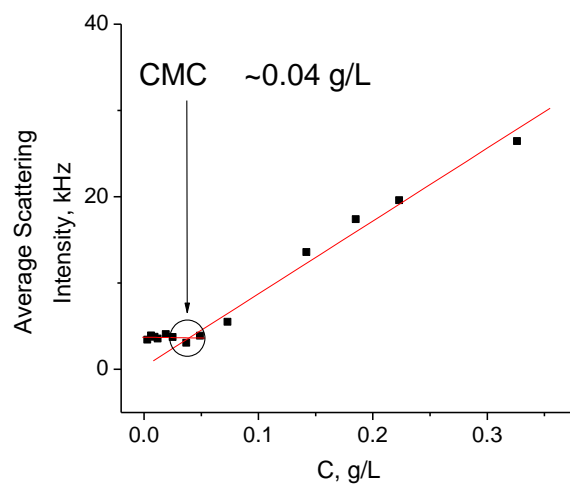
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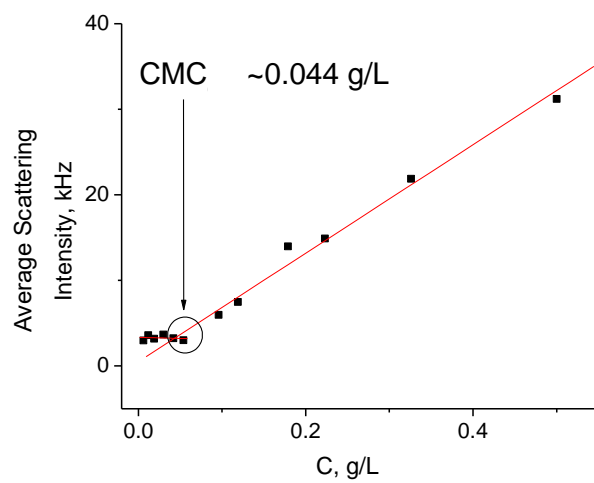
**Figure S1.** Plots of the average scattering intensity as a function of the copolymer concentration of **L1**.



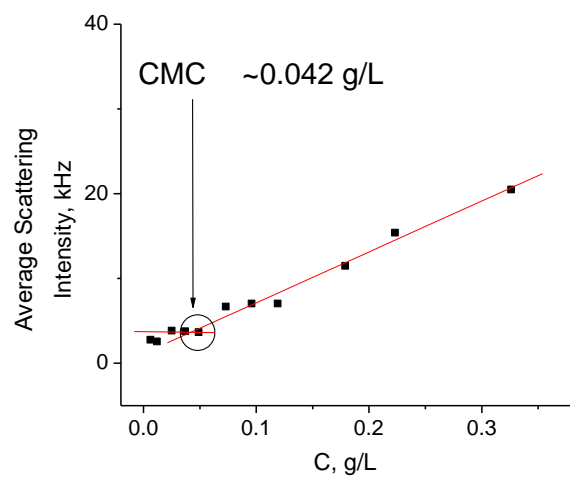
**Figure S2.** Plots of the average scattering intensity as a function of the copolymer concentration of C1.



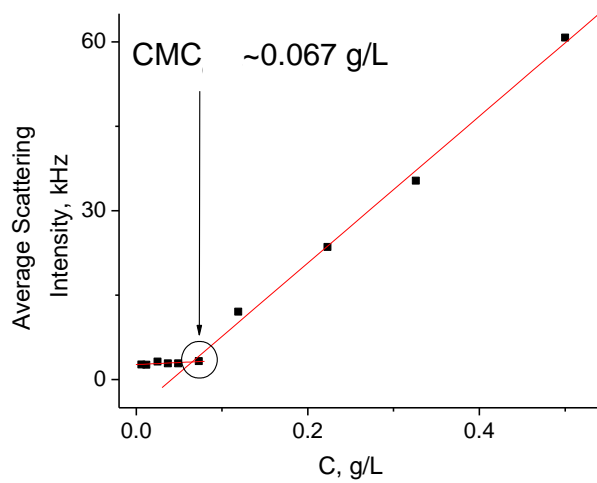
**Figure S3.** Plots of the average scattering intensity as a function of the copolymer concentration of **L2**.



**Figure S4.** Plots of the average scattering intensity as a function of the copolymer concentration of **C2**.

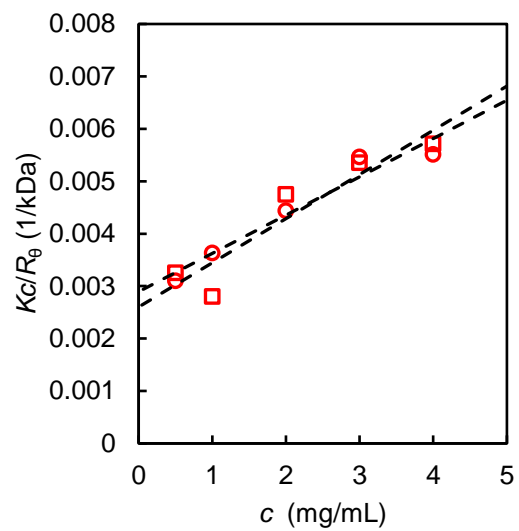


**Figure S5.** Plots of the average scattering intensity as a function of the copolymer concentration of **L3**.

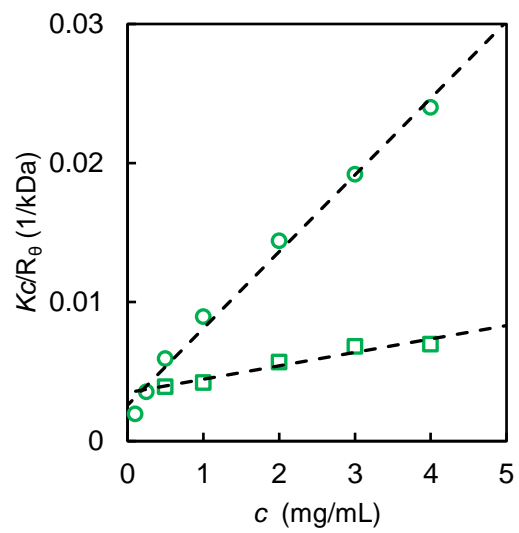


**Figure S6.** Plots of the average scattering intensity as a function of the copolymer concentration of C3.

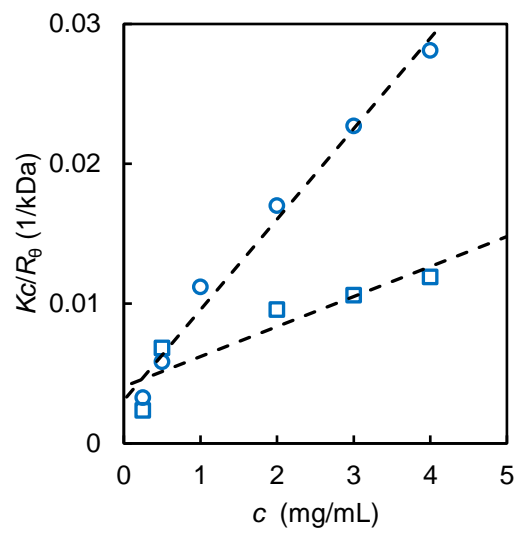




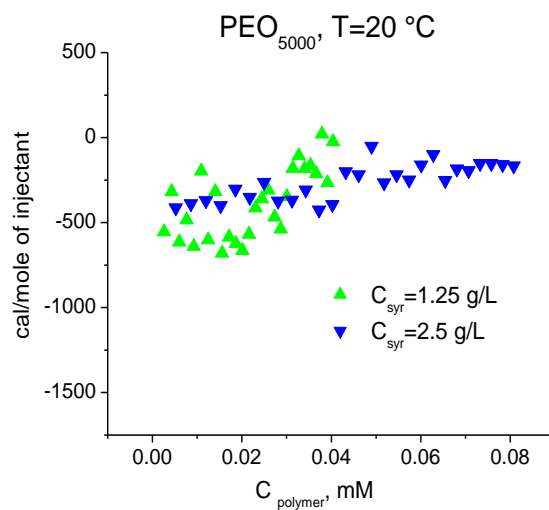
**Figure S7.** Zimm plots of L1 and C1 to determine  $M_{w\text{ mic}}$  and  $A_2$  of the micelles.



**Figure S8.** Zimm plots of **L2** and **C2** to determine  $M_{w\text{ mic}}$  and  $A_2$  of the micelles.



**Figure S9.** Zimm plots of **L3** and **C3** to determine  $M_{w\text{ mic}}$  and  $A_2$  of the micelles.



**Figure S10.** Enthalpy of dilution ( $\Delta H_{\text{dil}}$ ) vs. the concentration of PEO ( $M_n = 5,000$ ). The concentration of PEO in the syringe attached to the microcalorimeter ( $C_{\text{syr}}$ ) was 1.25 g/L (green) and 2.5 g/L (blue).  $\Delta H_{\text{dil}}(\text{PEO})$  was  $-2.1$  kJ/mol for 2.5 g/L.