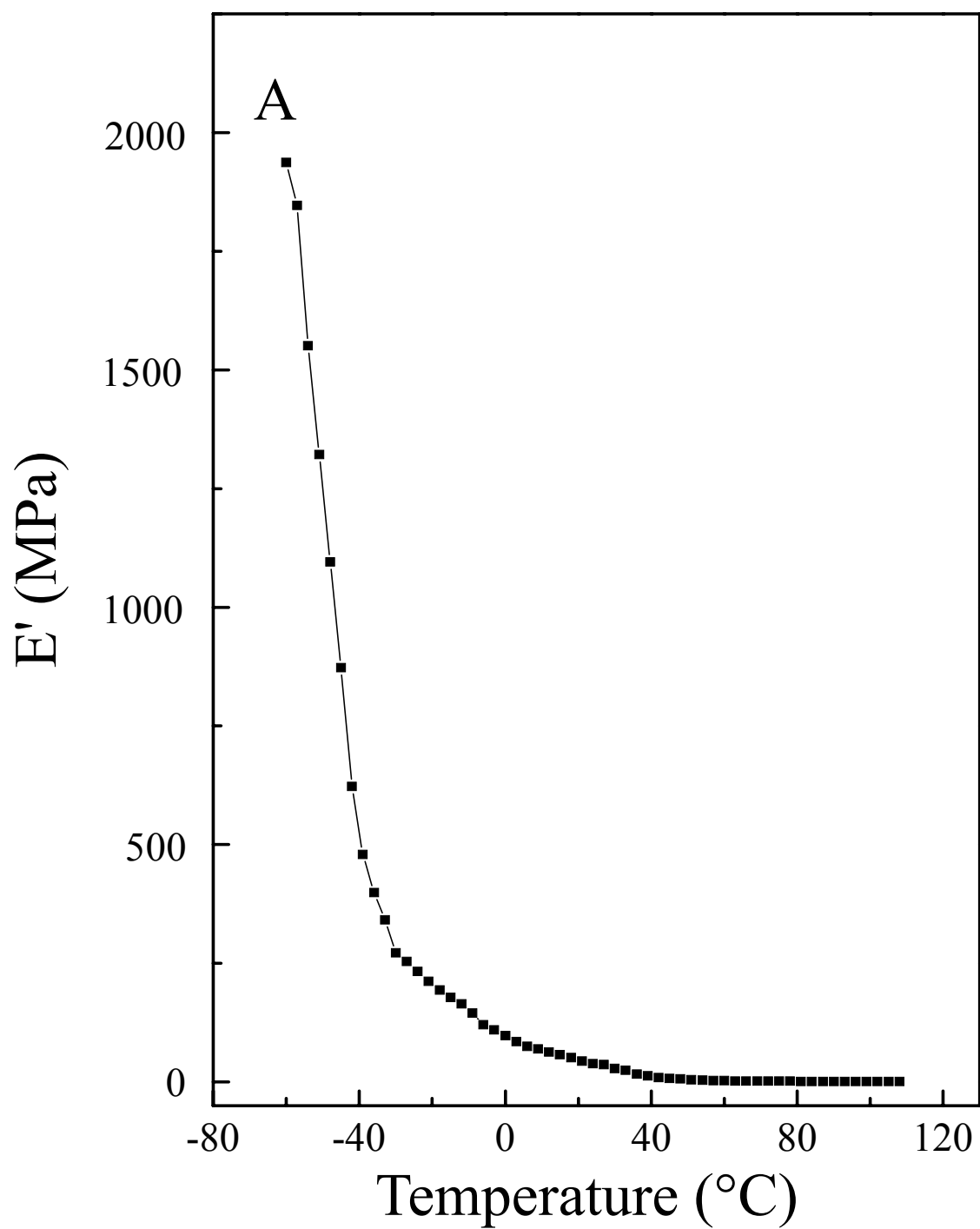


## Supplementary data

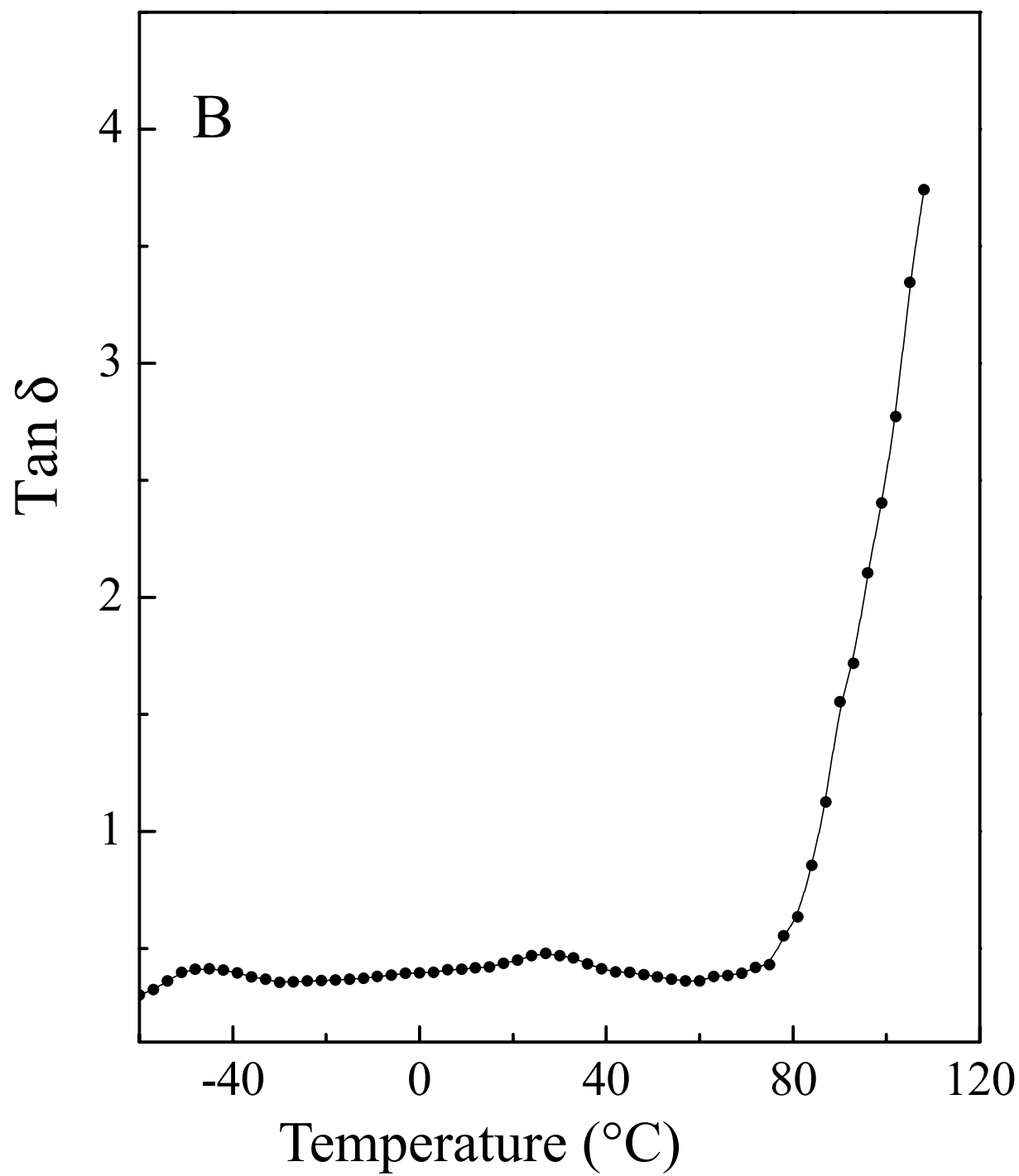
### **High-Temperature Synthesis of Stable and Ordered Mesoporous Polymer Monoliths with Low Dielectric Constants**

Fujian Liu, Caijin Li, Limin Ren, Xiangju Meng\*, Hao Zhang, and Feng-Shou Xiao\*

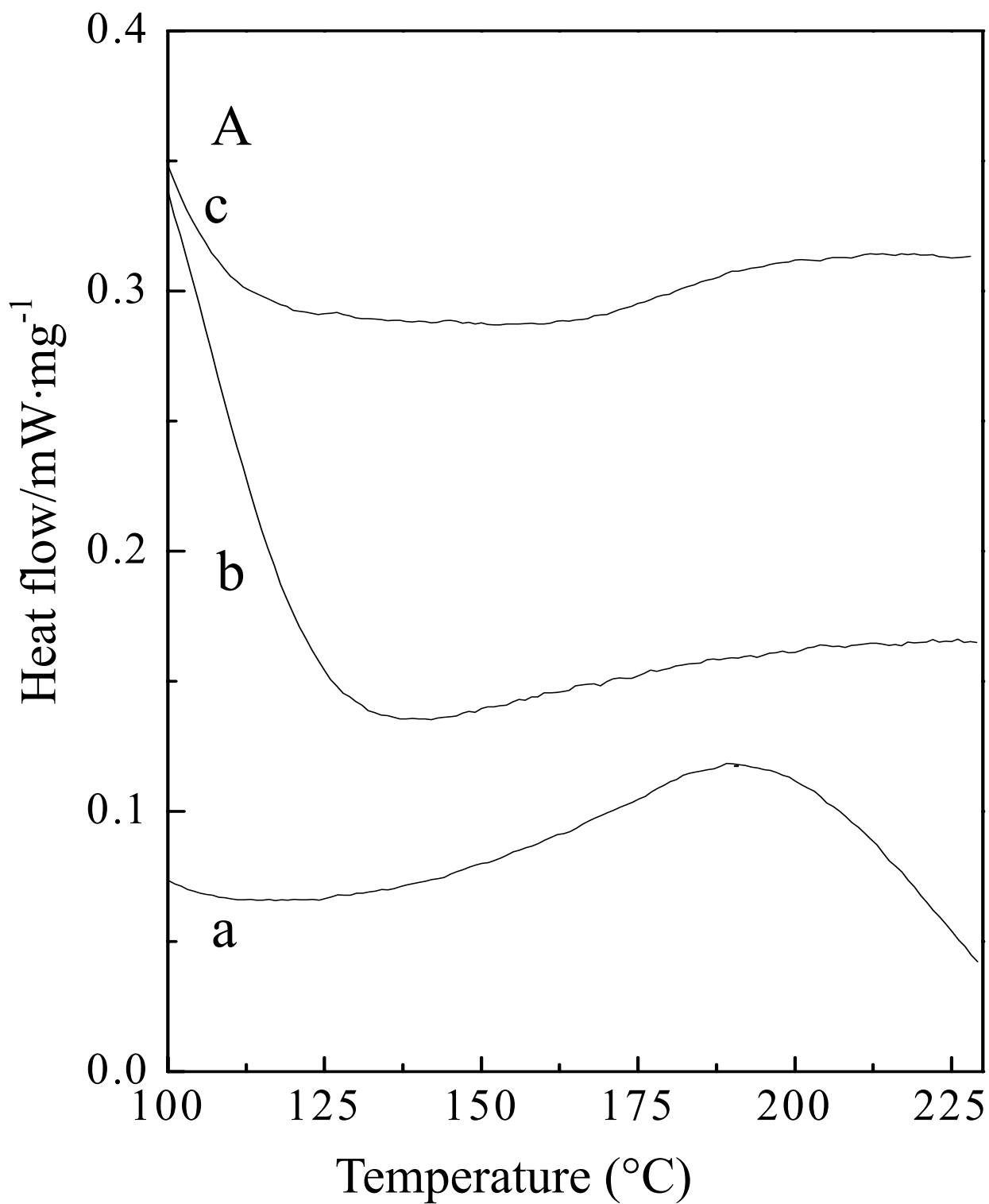
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**Fig. S1 (A)** Dynamic mechanical analysis (DMA) of as-synthesized FDU-15.



**Fig. S1 (B)** Damping factor of as-synthesized FDU-15.



**Fig. S2.** (A) Differential scanning calorimetry (DSC) curves of as-synthesized (a) OMR-100, (b) OMR-200, and (c) OMR-260.

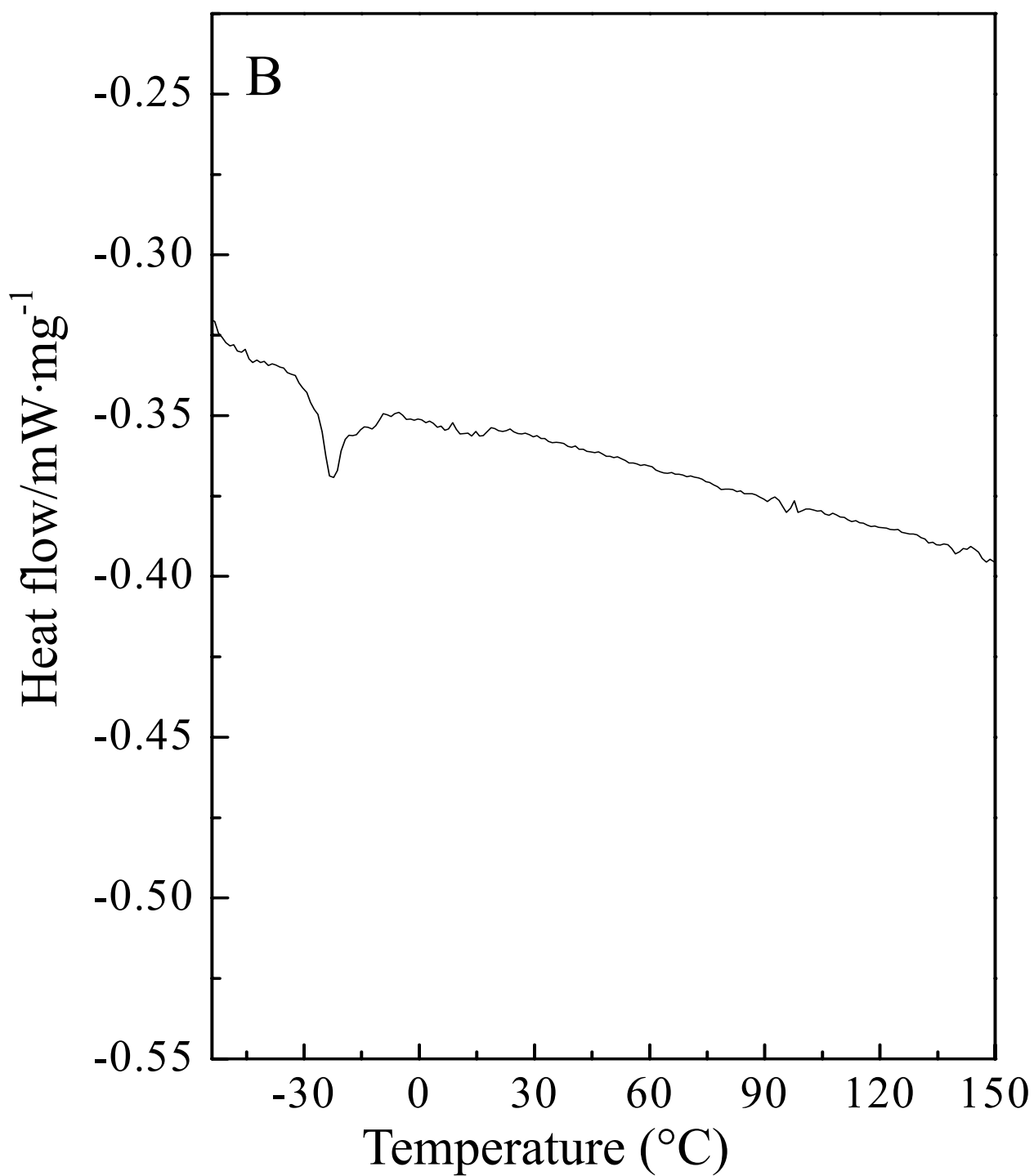
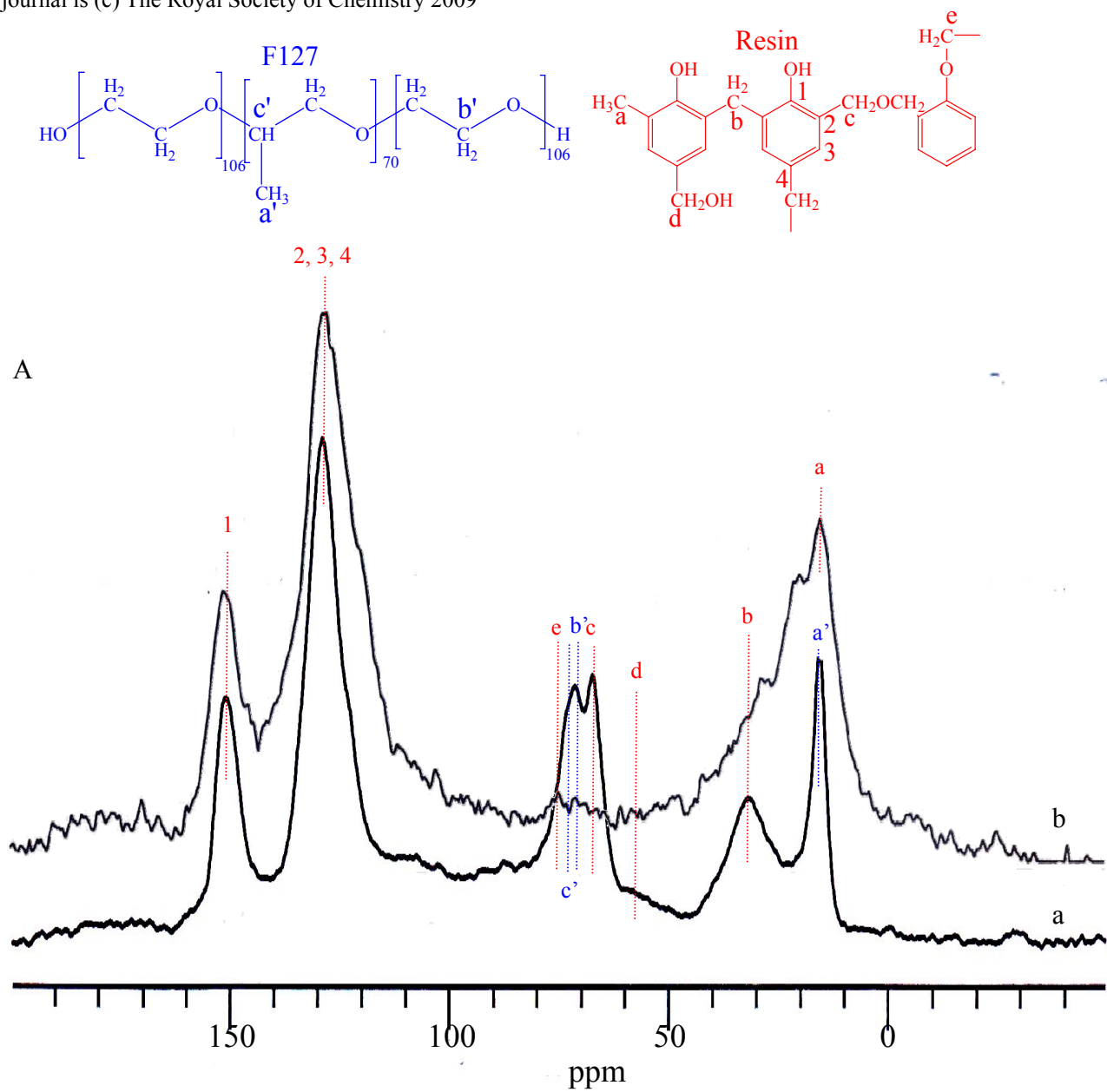
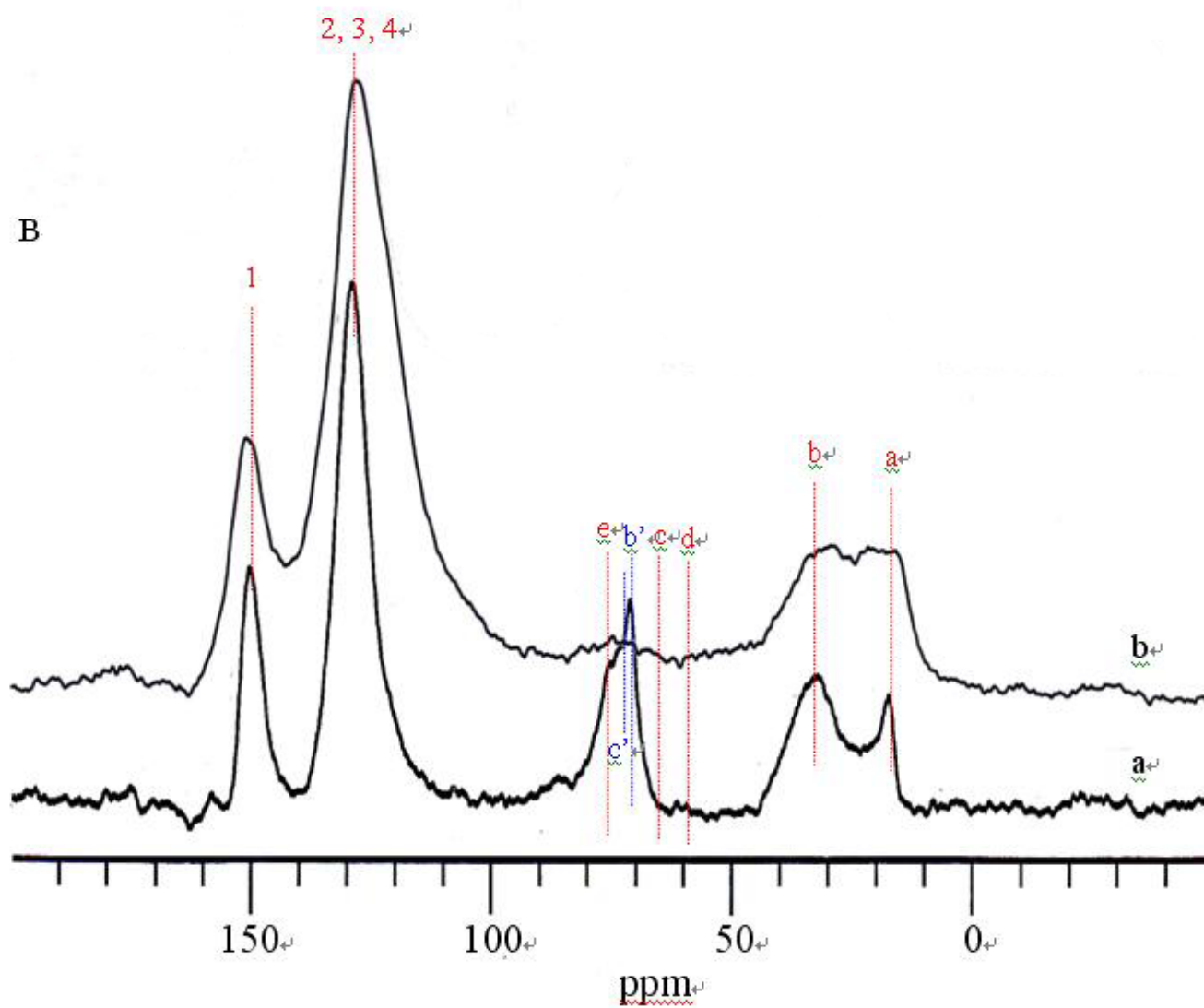


Fig. S2. (B) Differential scanning calorimetry (DSC) curves of as-synthesized FDU-15.



**Fig. S3.** (A)  $^{13}\text{C}$  NMR spectra of OMR-100 before (a) and after (b) calcination.



**Fig. S3.** (B)  $^{13}\text{C}$  NMR spectra of OMR-200 before (a) and after (b) calcination.