Supplementary materials

Star-poly(ε -caprolactone) as stationary phase for capillary gas chromatographic separations

Tao Sun^{a*}, Xingxing Jiang^a, Qianqian Song^a, Xiaomin Shuai^b, Yujie Chen^a, Xinyu Zhao^a, Zhiqiang Cai^{b*}, Ke Li^c, Xiaoguang Qiao^{a,d}, and Shaoqiang Hu^a

^a College of Chemistry and Chemical Engineering, Henan Key Laboratory of Function-Oriented Porous Materials, Luoyang Normal University, Luoyang 471934, P. R. China

^b School of Petrochemical Engineering, Shenyang University of Technology, Liaoyang, 111003, Liaoning, P. R. China

^c College of Food and Drug, Luoyang Normal University, Luoyang 471934, P. R. China

^d Henan Joint International Research Laboratory of Living Polymerizations and Functional Nanomaterials, Henan Key Laboratory of Advanced Nylon Materials and Application, School of Materials Science and Engineering, Zhengzhou University, Zhengzhou 450001, P. R. China

* Corresponding author.

E-mail addresses: suntao2226@163.com (T. Sun); kahongzqc@163.com (Z. Cai)

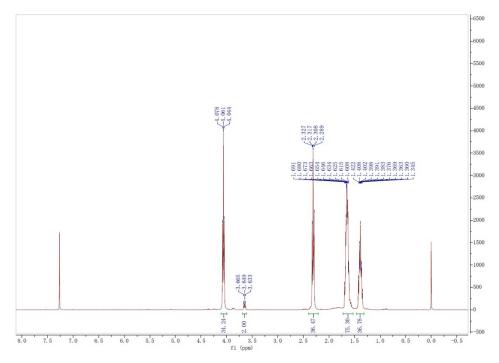


Figure S1. ¹H-NMR spectrum (CDCl₃) of the star-PCL

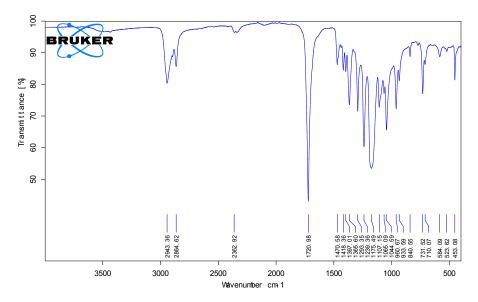


Figure S2. FT-IR spectra of the star-PCL