

Supplementary Materials

Enzymatically Cross-linked Hydrogel Beads based on a Novel Poly(aspartamide) Derivative

Wenzhuo Hou ¹, Hui Yi ¹ and Guangyan Zhang ^{1,2,*}

¹ School of Materials and Chemical Engineering, Hubei University of Technology, Wuhan 430068, China; houwenzhuo@hbut.edu.cn (W.H.); yihuihbut@163.com (H.Y.)

² Hubei Provincial Key Laboratory of Green Materials for Light Industry, Hubei University of Technology, Wuhan 430068, China

* Correspondence: gyzhang@hbut.edu.cn (G.Z.)

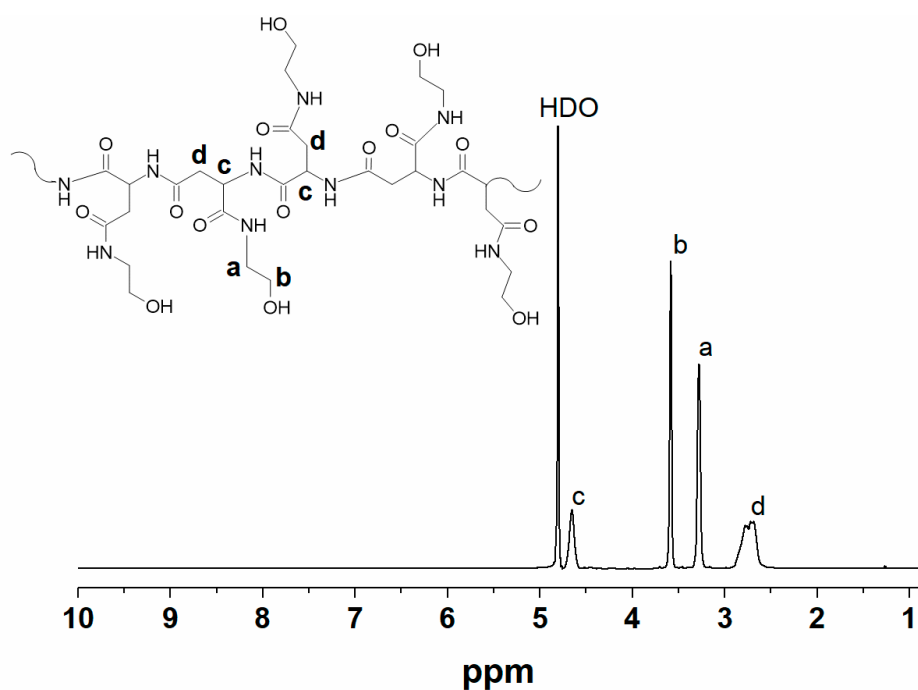


Figure S1. ¹H NMR spectrum of PHEA in D₂O.

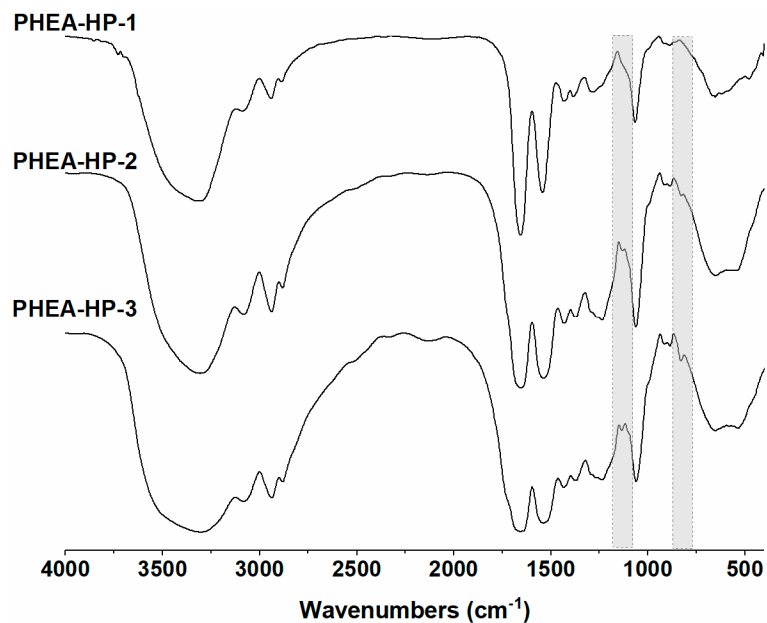


Figure S2. FT-IR spectra of PHEA-HP-1, PHEA-HP-2 and PHEA-HP-3 in KBr.

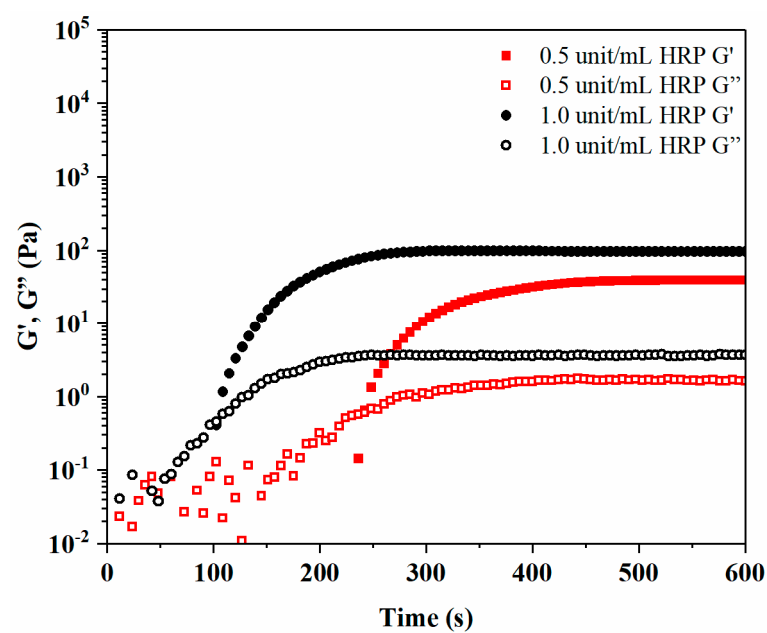


Figure S3. The storage modulus (G') and loss modulus (G'') of PHEA-HP-1/HRP/ H_2O_2 solutions as a function of time at 25°C (PHEA-HP-1: 6.0 wt.%, H_2O_2 : 5.0 mM).