

Supplementary material

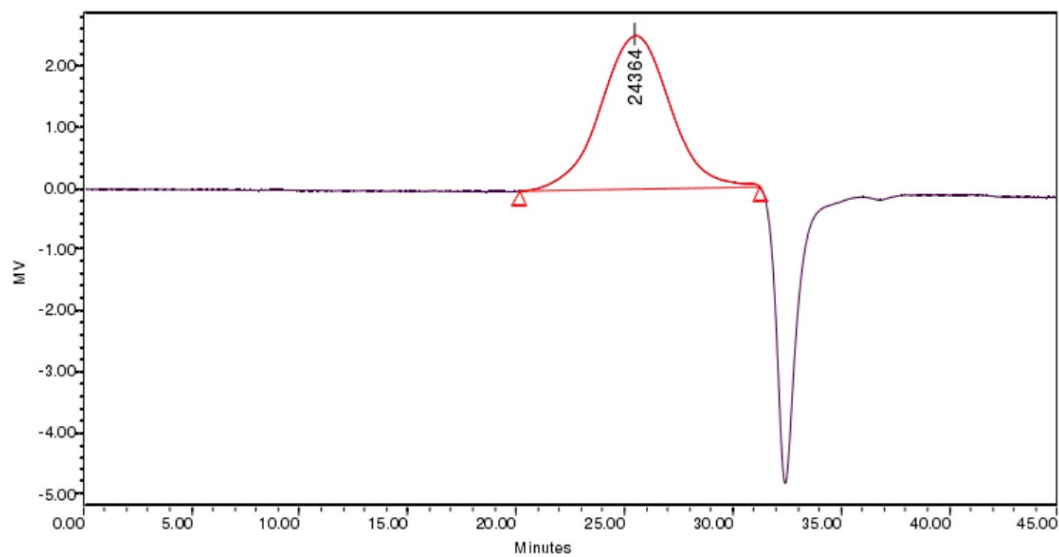


Fig. S1. HPGPC of GLP. The X axis is retention time, Y axis is RI response.

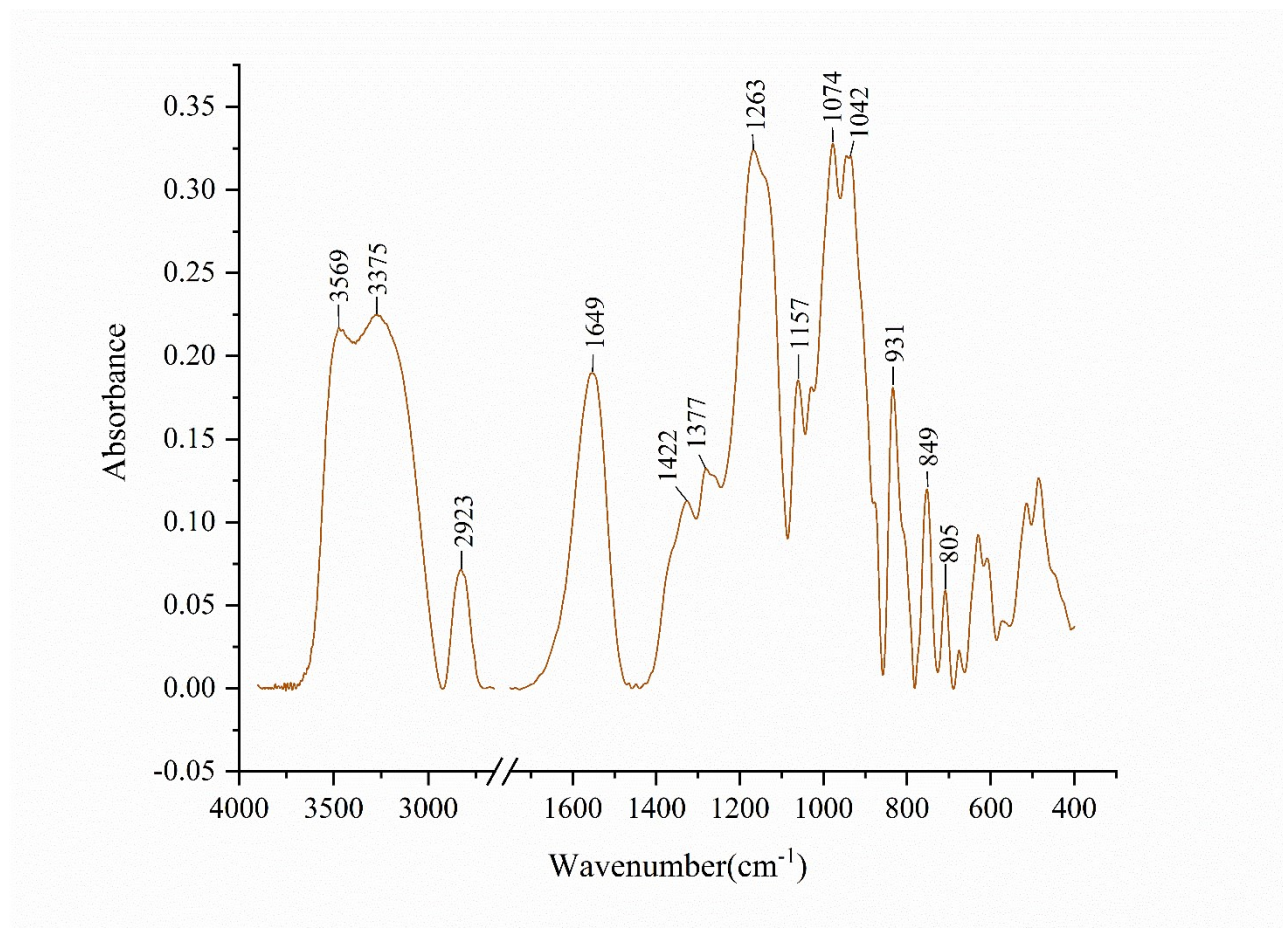
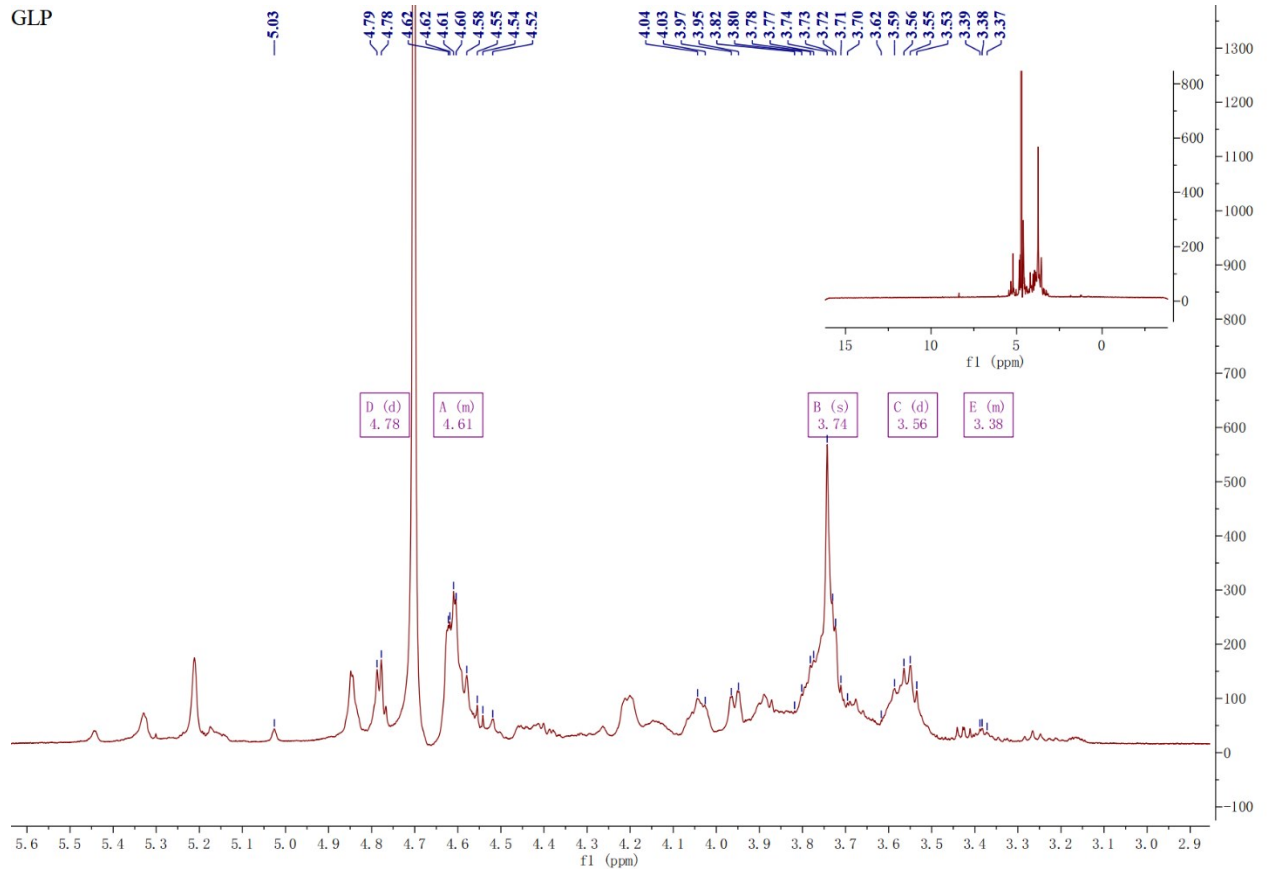
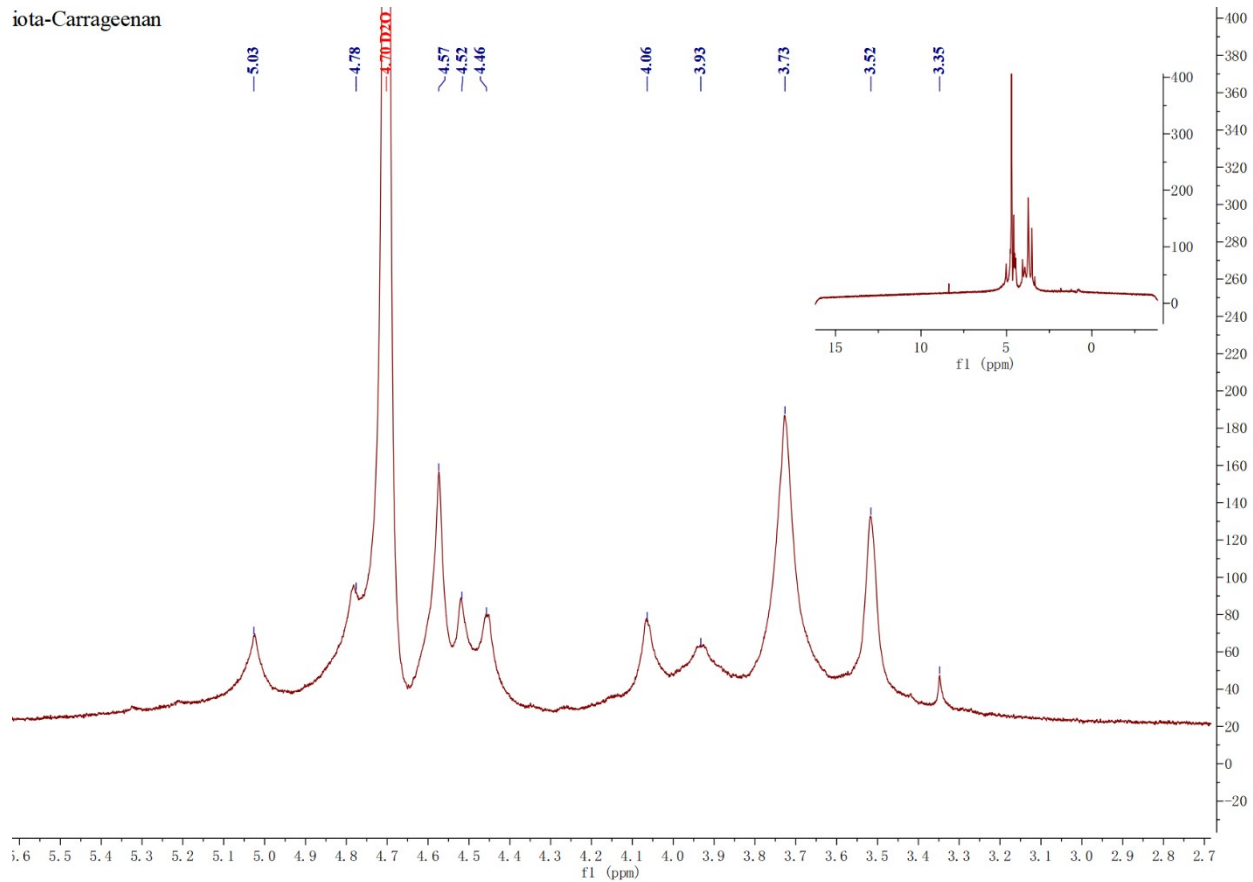


Fig. S2 IR spectrum of GLP.



iota-Carrageenan



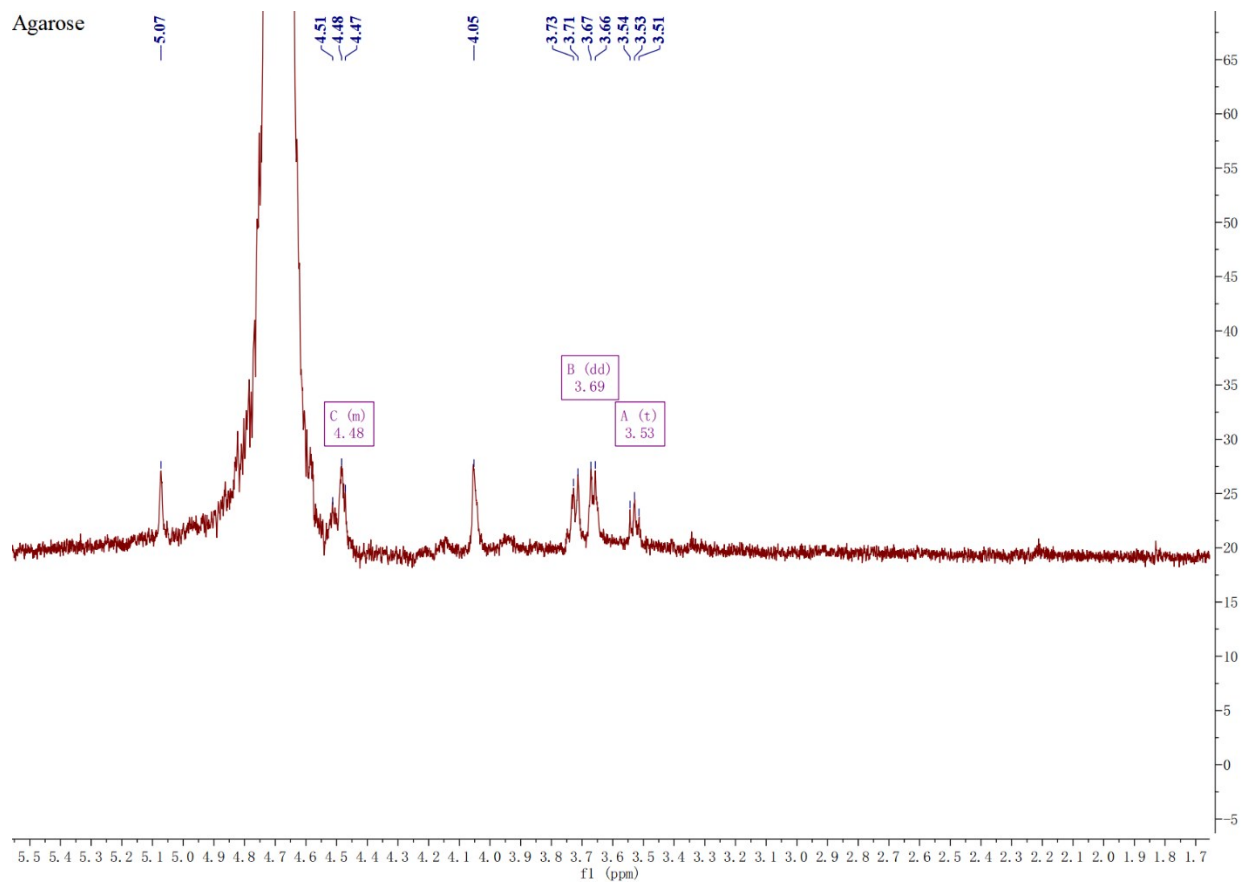


Fig. S3 ¹H spectrum of GLP, ι-carrageenan and agarose. The anhydrogalactose content of GLP, ι-carrageenan and agarose were 15.3 ± 0.4 , 22.3 ± 0.2 and $41 \pm 1\%$, respectively.