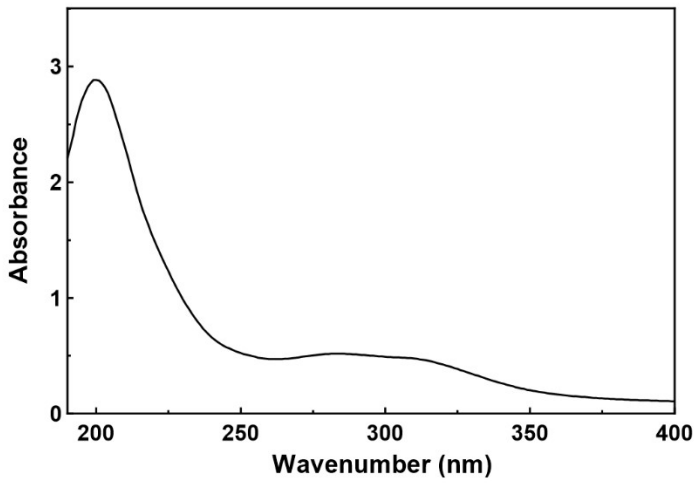


Figure S1. UV-Vis absorption spectrum of LRP.

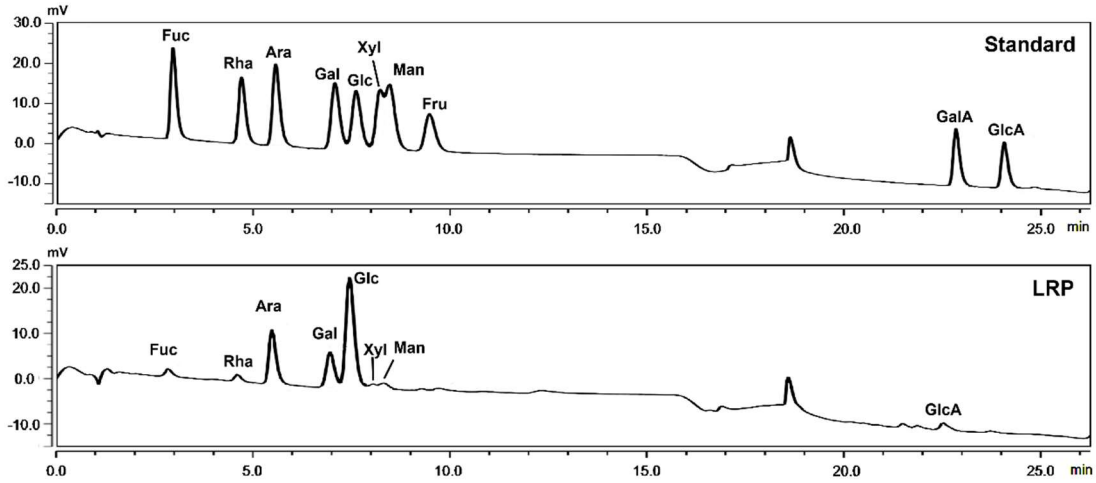


Figure S2. HPLC profile of standard and LRP for monosaccharide composition analysis.

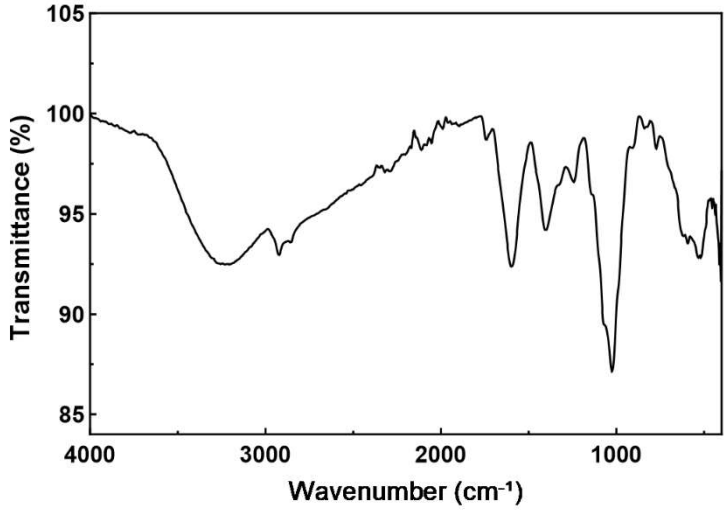


Figure S3. FT-IR spectrum of LRP revealing characteristic polysaccharide absorption peaks.