

Supporting information for

Valorizing waste lignocellulose-based furniture boards by phosphoric acid and hydrogen peroxide (PHP) pretreatment for bioethanol production and high-value lignin recovery

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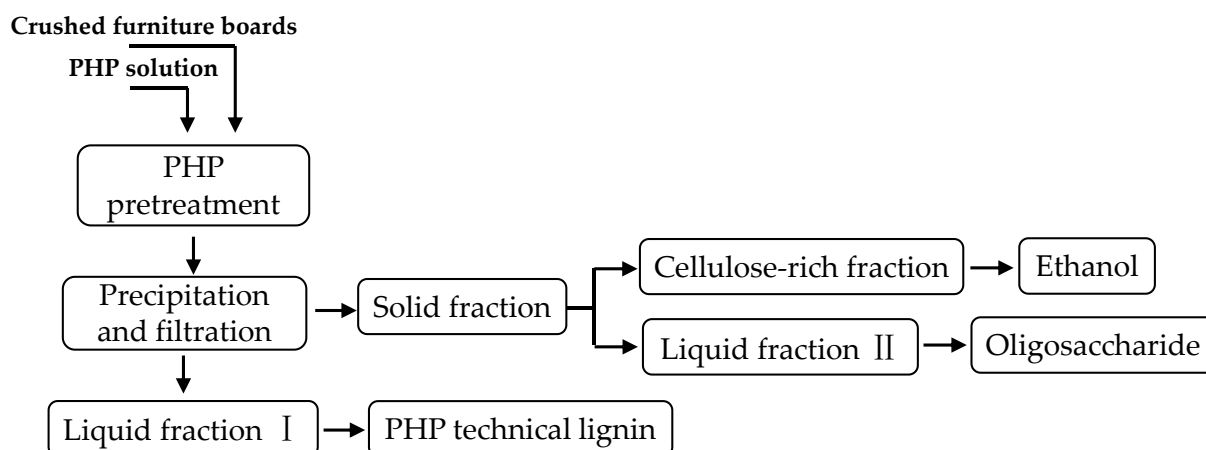


Figure S1 The designed process of bioethanol production, high-value lignin and oligosaccharide recovery

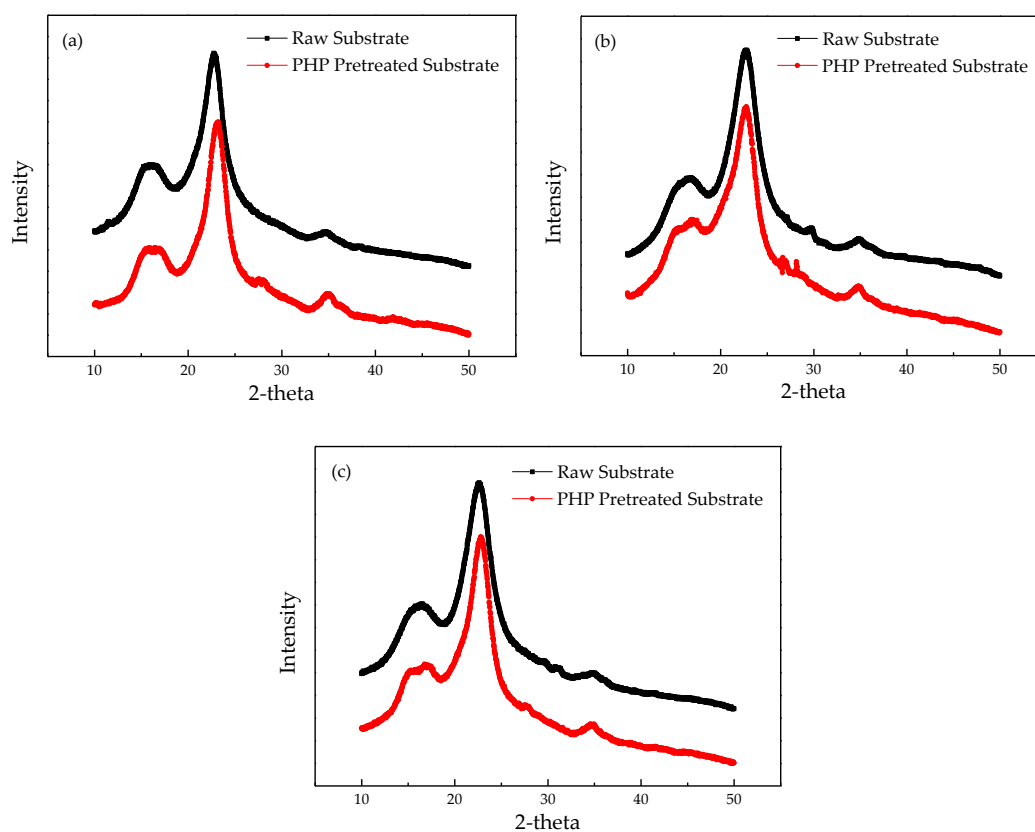


Figure S2 Diagram of X-ray diffraction of these 3 furniture boards before/after pretreatment (a: fiberboard; b: chipboard; c: blockboard)

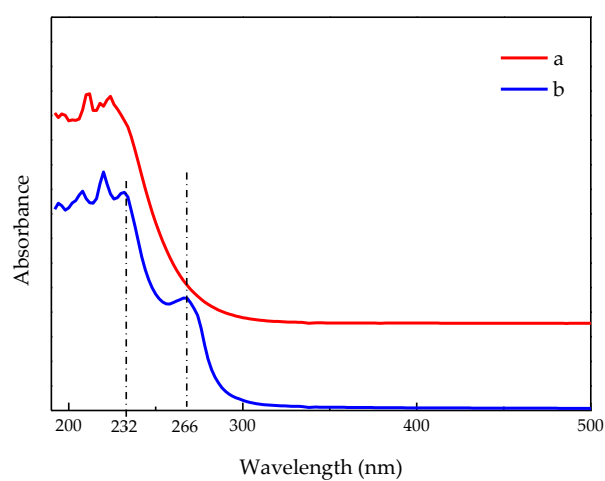


Figure S3 The absorbance scanning spectra of the PHP solution at the wavelength from 190 nm to 500 nm (a: pure PHP solution; b: phenolic resin was added to the PHP solution)