

## Electronic Supplementary Information

**Green and facile synthesis of metal-organic framework Cu-BTC-supported Sn (II)-substituted Keggin heteropoly composites as esterification nanocatalyst for biodiesel production**

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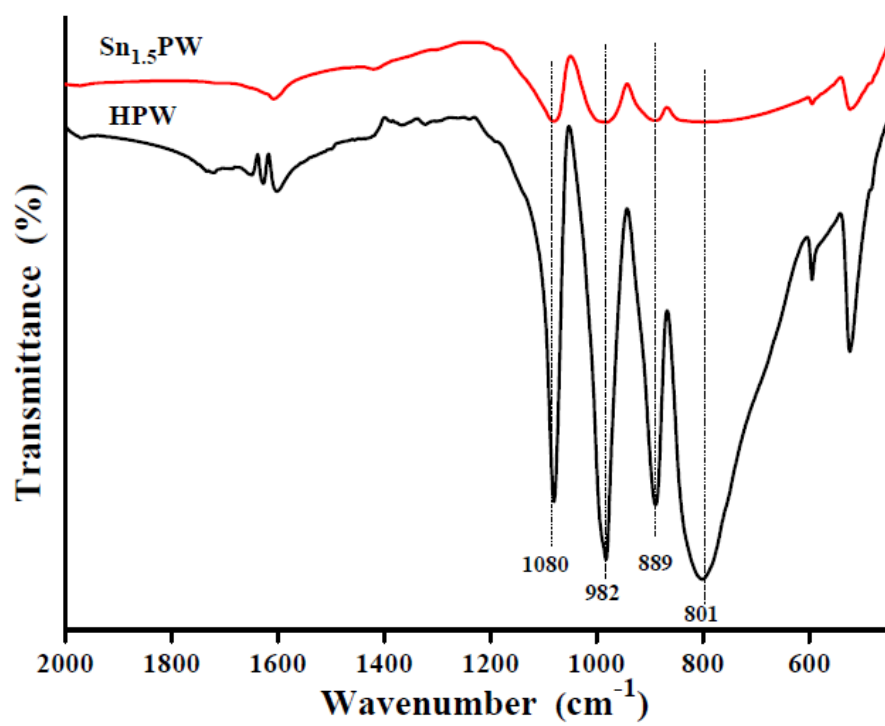
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**Figure S1** FTIR spectra of the pure HPW and  $\text{Sn}_{1.5}\text{PW}$  sample