

**Photocatalytic activity of nanohybrid Co-TCPP@TiO₂/WO₃ in aerobic
oxidation of alcohols under visible light**

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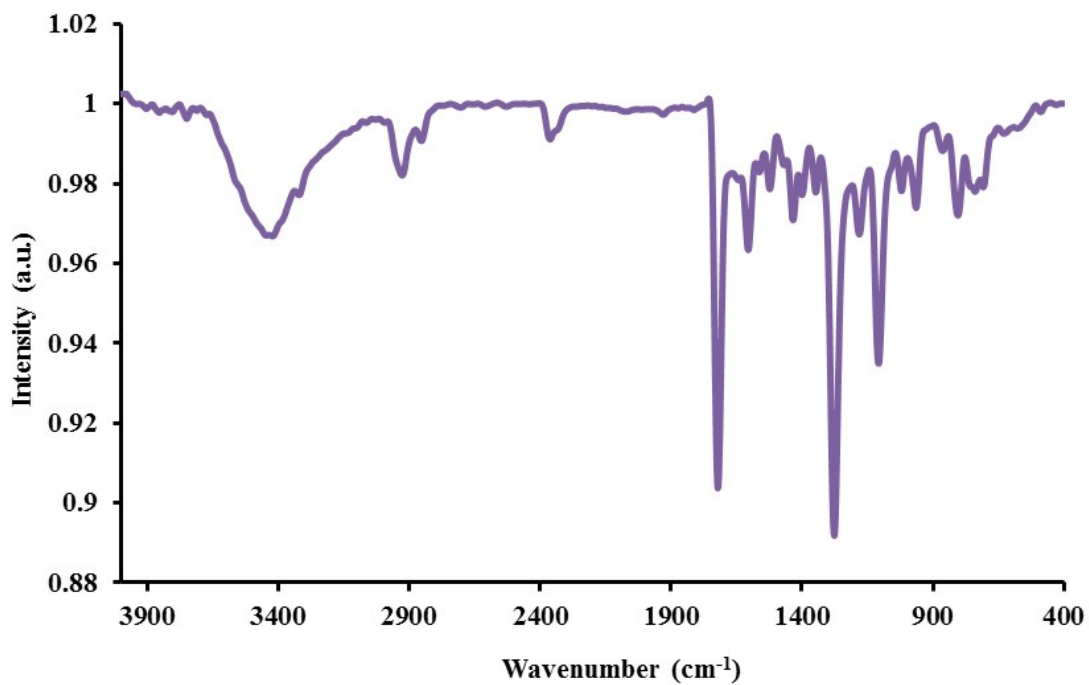


Figure S1. FT IR (KBr) spectram of meso-tetra (4-methoxyphenyl) porphyrin (H₂TCPP)

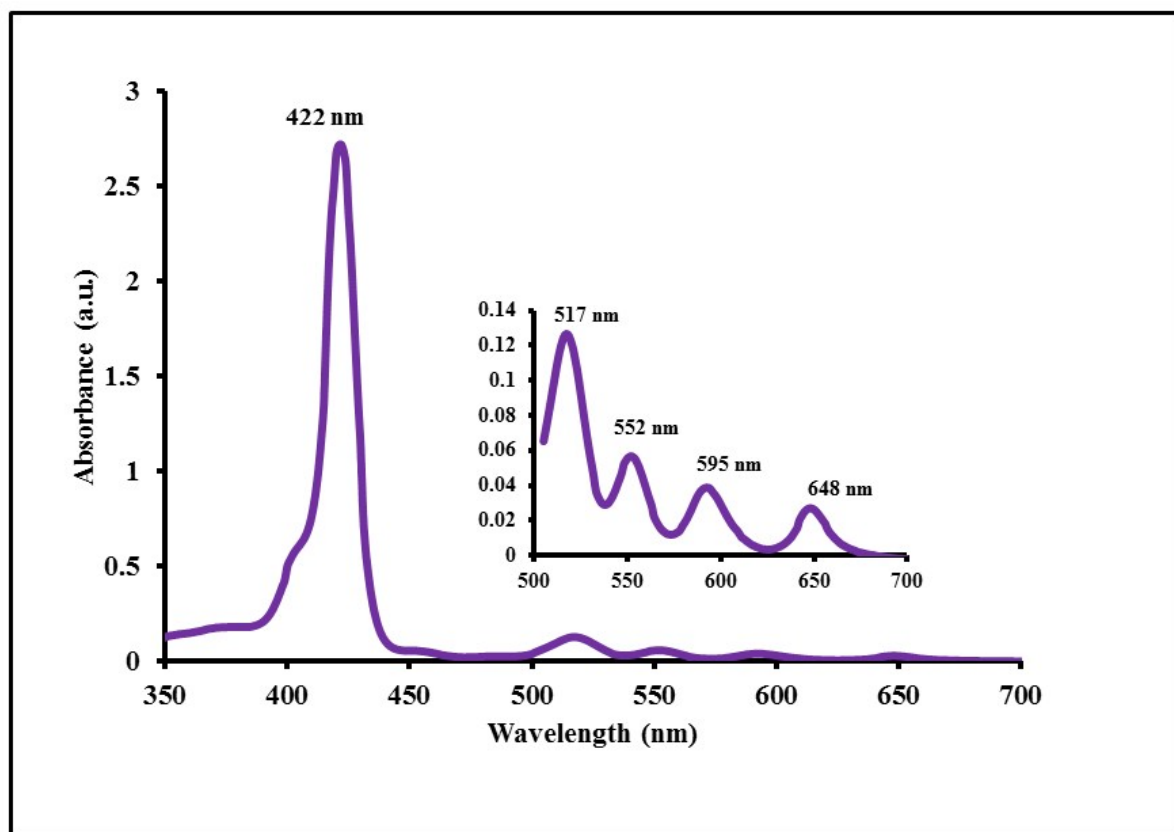


Figure S2. UV-Vis spectra (CH₃Cl) of of meso-tetra (4-metoxyphenyl) porphyrin (H₂TCPP)

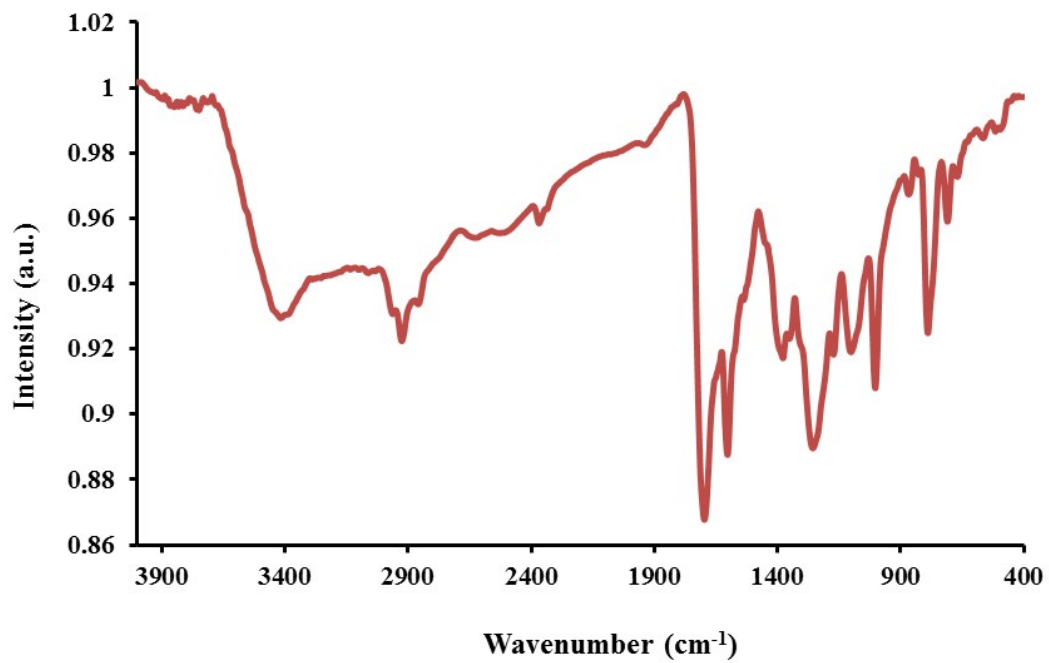


Figure S3. FT IR spectram (KBr) of Cobalt(II) meso-tetra (4-carboxyphenyl) porphyrin (Co-TCPP)

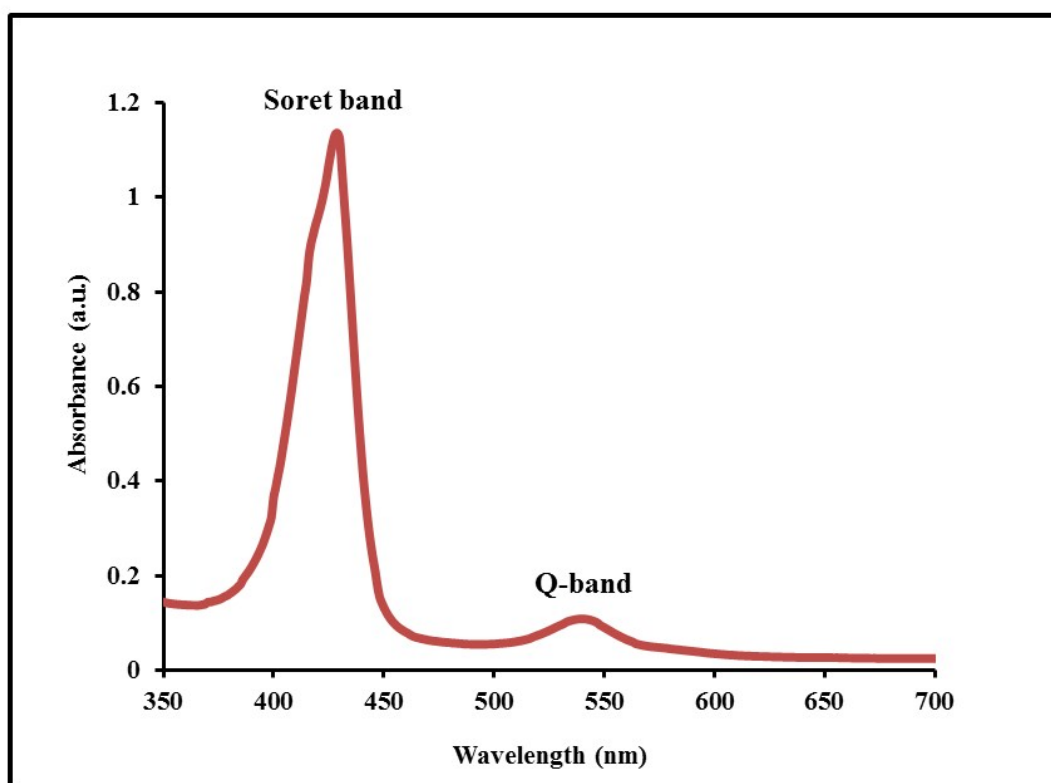


Figure S4. UV-Vis spectra (THF) of of Cobalt(II) meso-tetra (4-carboxyphenyl) porphyrin (Co-TCPP)