

Supporting Information

Catalytic Efficiency of Fe-Porphyrins Supported on Multi-Walled Carbon Nanotube in Heterogeneous Oxidation of Hydrocarbons and Sulfides in Water

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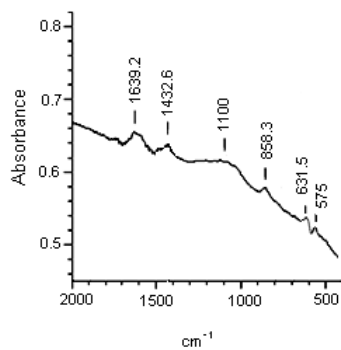


Fig. S 1. FT-IR spectrum of Fe(Br₄TPP)Cl-MWCNT

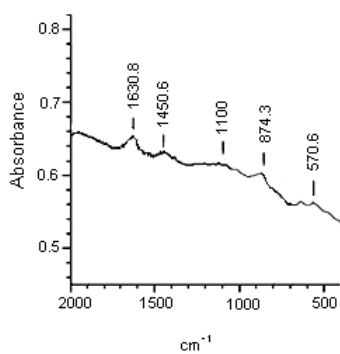


Fig. S 2. FT-IR spectrum of Fe[T(*o*-CIP)P]Cl-MWCNT

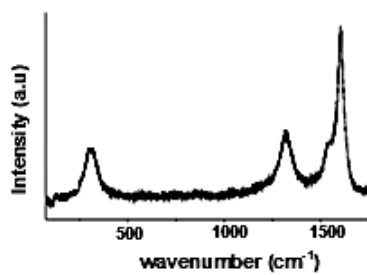


Fig. S 3. Raman spectrum of Fe(Br₄TPP)Cl-MWCNT

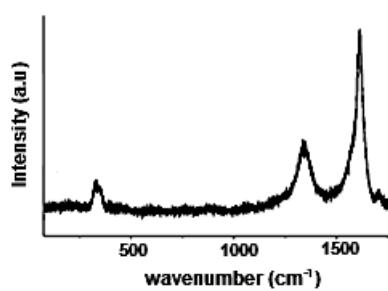


Fig. S 4. Raman spectrum of Fe[T(*o*-CIP)P]Cl-MWCNT

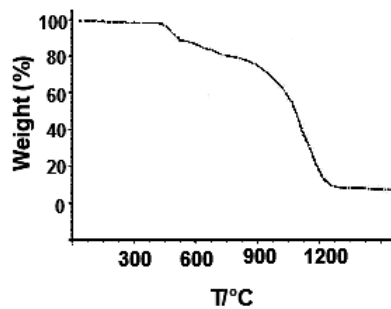


Fig. S 5. TGA thermograms of Fe(Br₄TPP)Cl-MWCNT

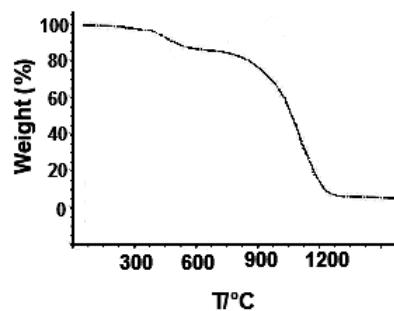


Fig. S 6. TGA thermograms of Fe[T(*o*-CIP)P]Cl-MWCNT

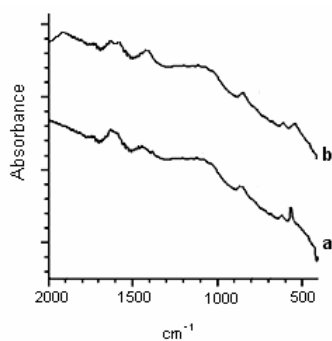


Fig. S 7. FT-IR spectra of fresh Fe(TPP)Cl-MWCNT (a) and after 10 reuses (b) in the epoxidation of cyclooctene in water.