

Figure S1. The ^1H NMR of 1,4-bis(2-carboxyaldehyde phenoxy)butane in CDCl_3

Figure

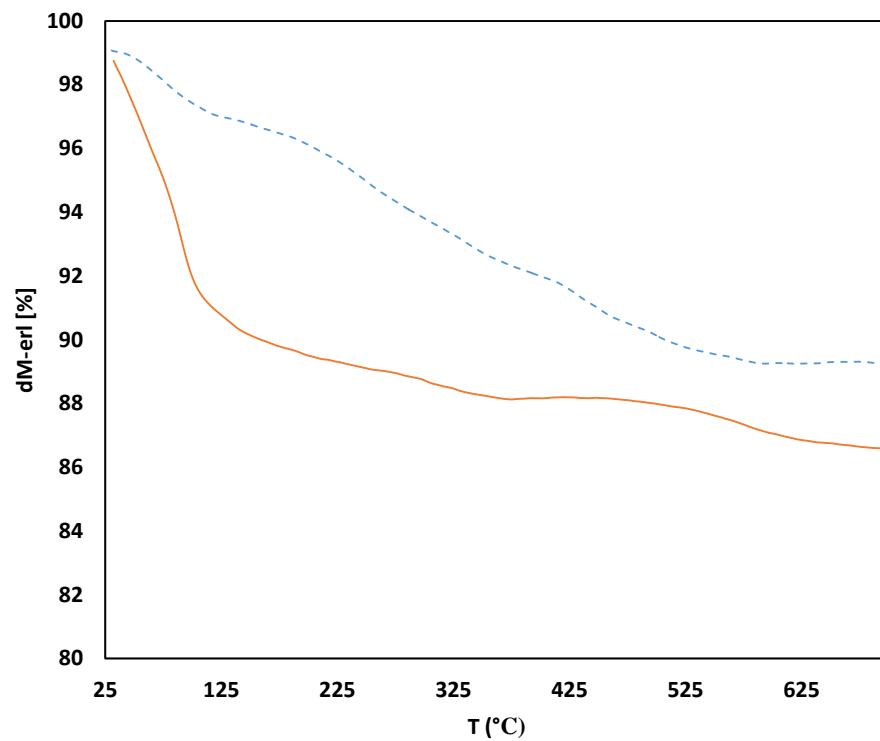


Figure S2. Thermogravimetric investigation of Fe_3O_4 (solid line) and $\text{Fe}_3\text{O}_4@\text{SiO}_2-(\text{CH}_2)_3-\text{PBSB}/\text{MoO}_2$ (dashed line)