

Supporting Information

Dual catalysis with magnetic chitosan: direct synthesis of cyclic carbonates from olefins with carbon dioxide using isobutyraldehyde as sacrificial reductant

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1. FTIR Spectra of Catalysts

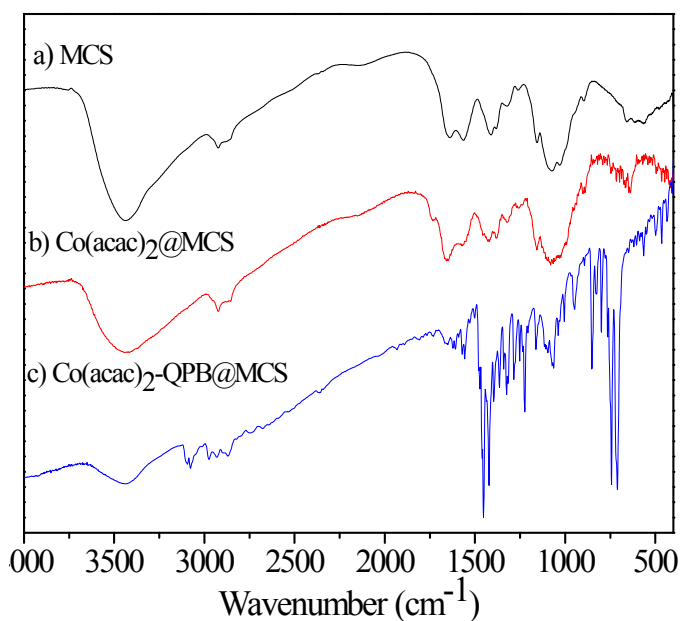


Fig S1: FTIR Spectra of a) MCS; b) Co(acac)₂@MCS; c) Co(acac)₂-QPB@MCS

Fig. S2: ^1H NMR spectrum of Cyclohexyl Ethylene Carbonate (Table 2, entry 6)

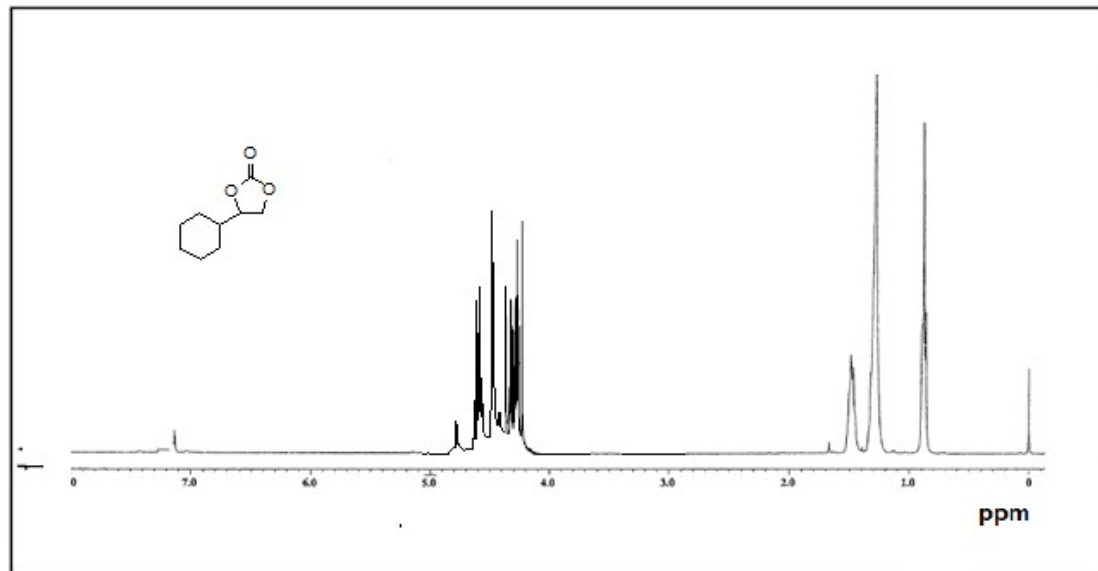


Fig. S3: ^{13}C NMR spectrum of Cyclohexyl Ethylene Carbonate (Table 2, entry 6)

