Electronic Supporting Information

Core-shell structured Fe₃O₄@SiO₂ supported cobalt(II) or copper(II) acetylacetonate complexes: magnetically recoverable nanocatalysts for aerobic epoxidation of styrene

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Fig. S1. FT-IR spectra of Co(acac)₂ and Cu(acac)₂ homogeneous catalysts

IR (KBr pellets, cm⁻¹): 1597 ν(C=O), 1525 ν(C=C), 2900-3000, 1400 ν(C-H), 420 ν(Co-O) for Co(acac)₂.

IR (KBr pellets, cm⁻¹): 1575 ν(C=O), 1531 ν(C=C), 2920, 1414 ν(C-H), 451 ν(Cu-O) for Cu(acac)₂.