

Supplementary Information

Synthesis, characterization and biological activity of Zn, Co, Ni, Mn and Cu complexes with (*E*)-3-(1-(2-(4,6-dimethylpyrimidin-2-yl)hydrazone)ethyl-2-hydroxy-6-methyl-4*H*-pyran-4-one

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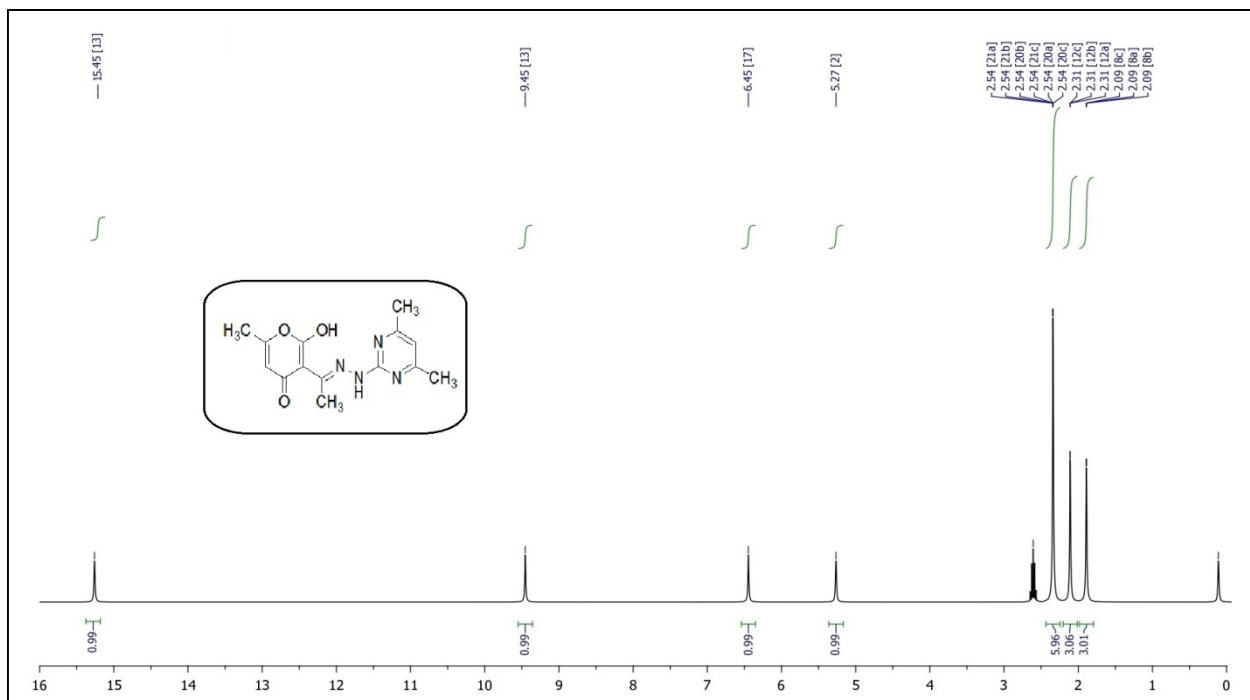


Figure 1 ^1H NMR spectra of Ligand

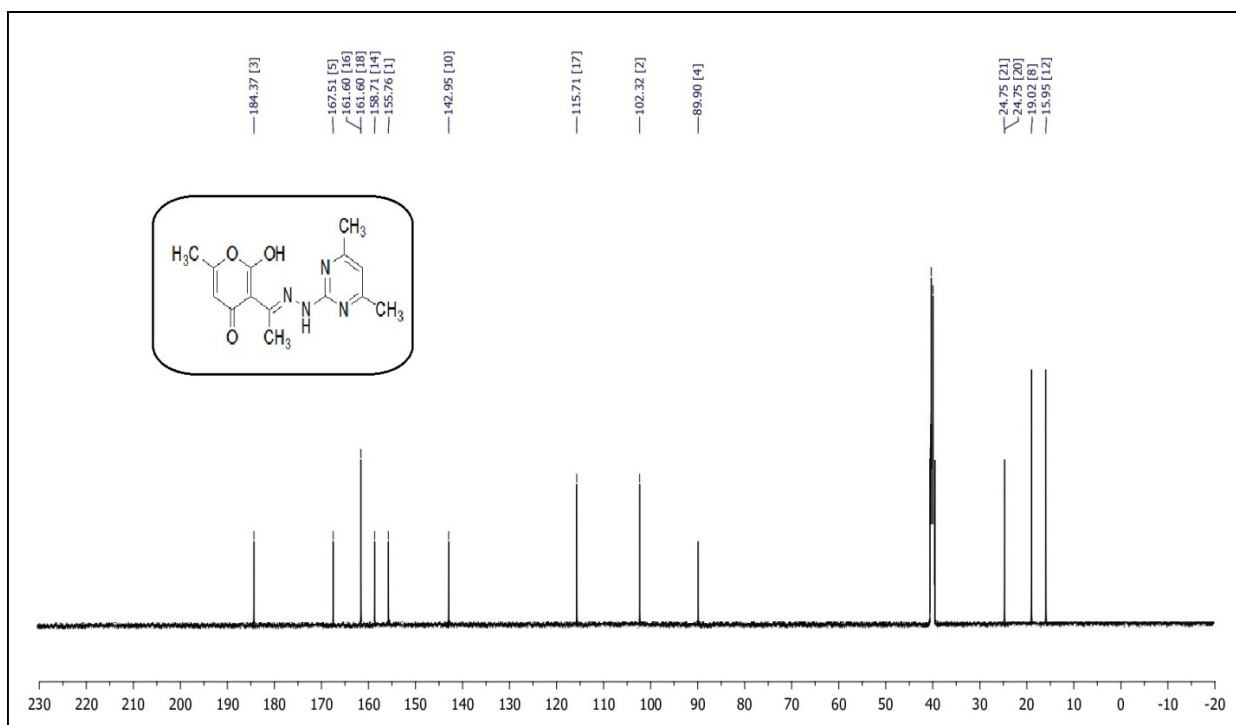


Figure 2 ^{13}C NMR spectra of Ligand

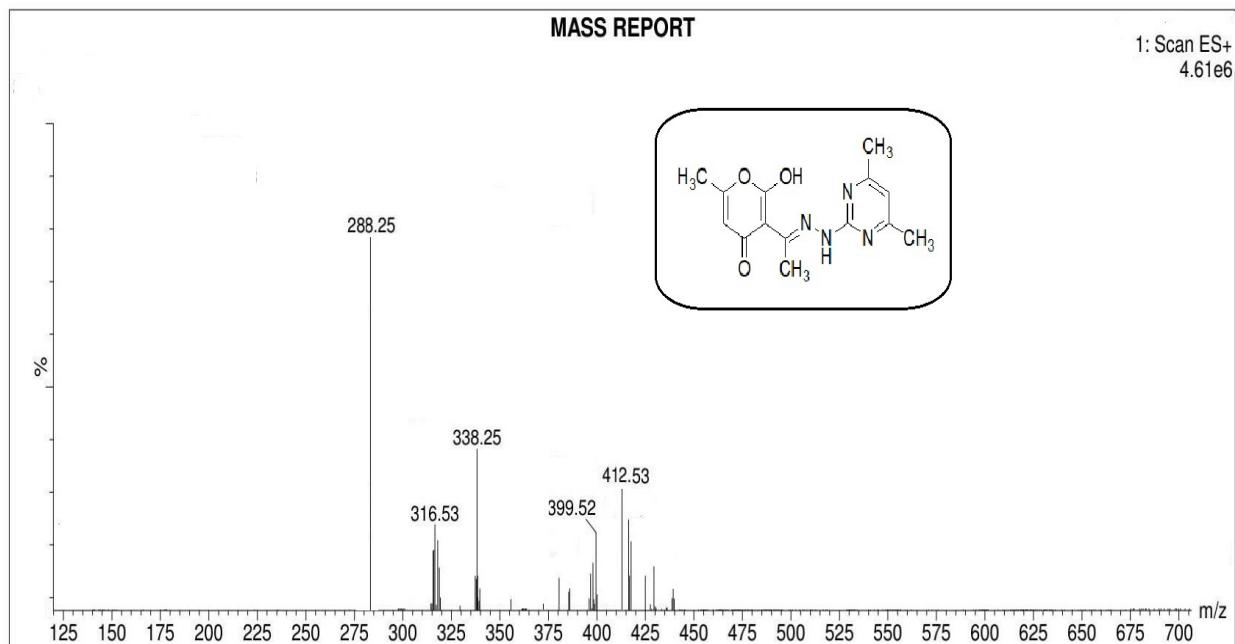


Figure 3 Mass spectra of Ligand

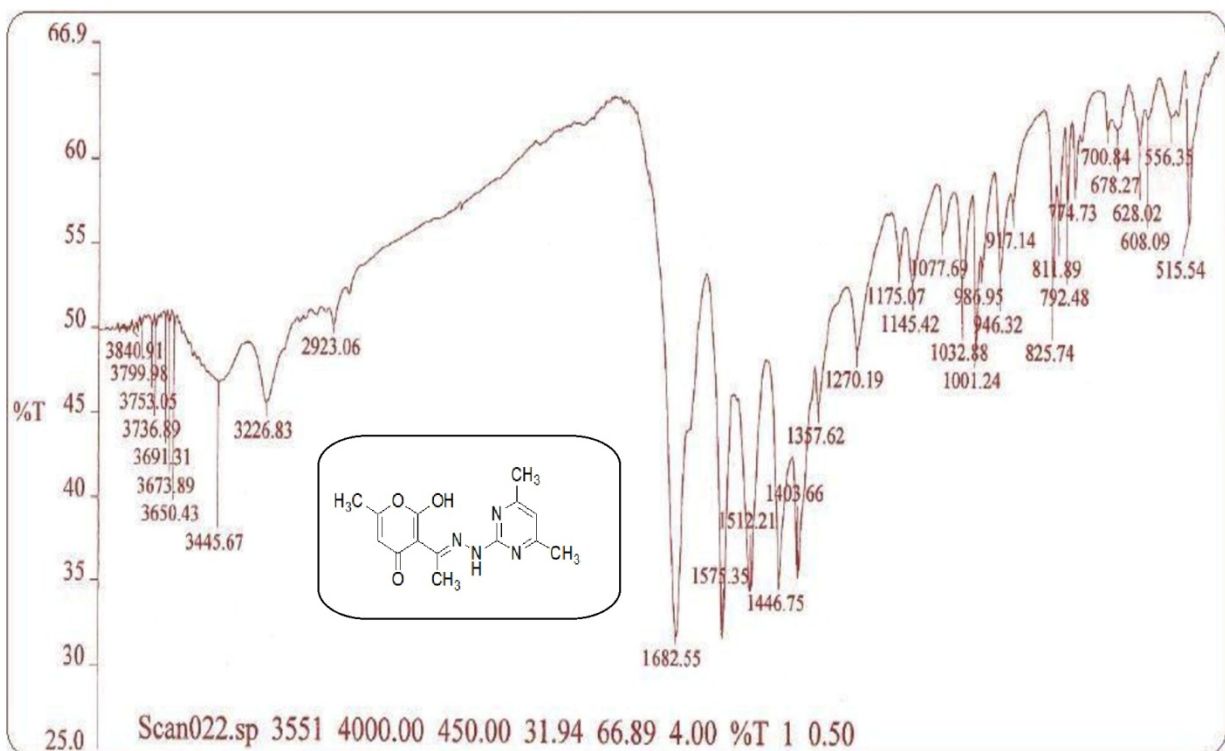


Figure 4 IR spectra of ligand

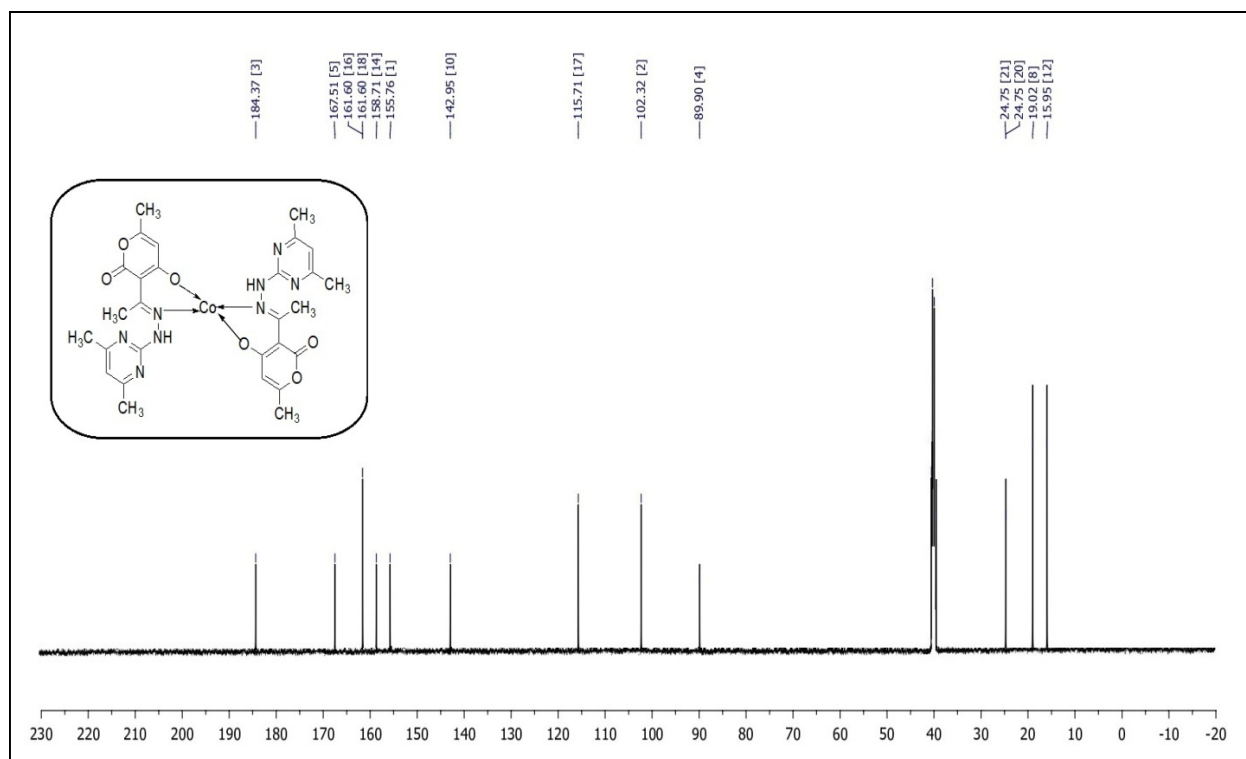


Figure 5 ^{13}C NMR spectra of Co(II) Complex

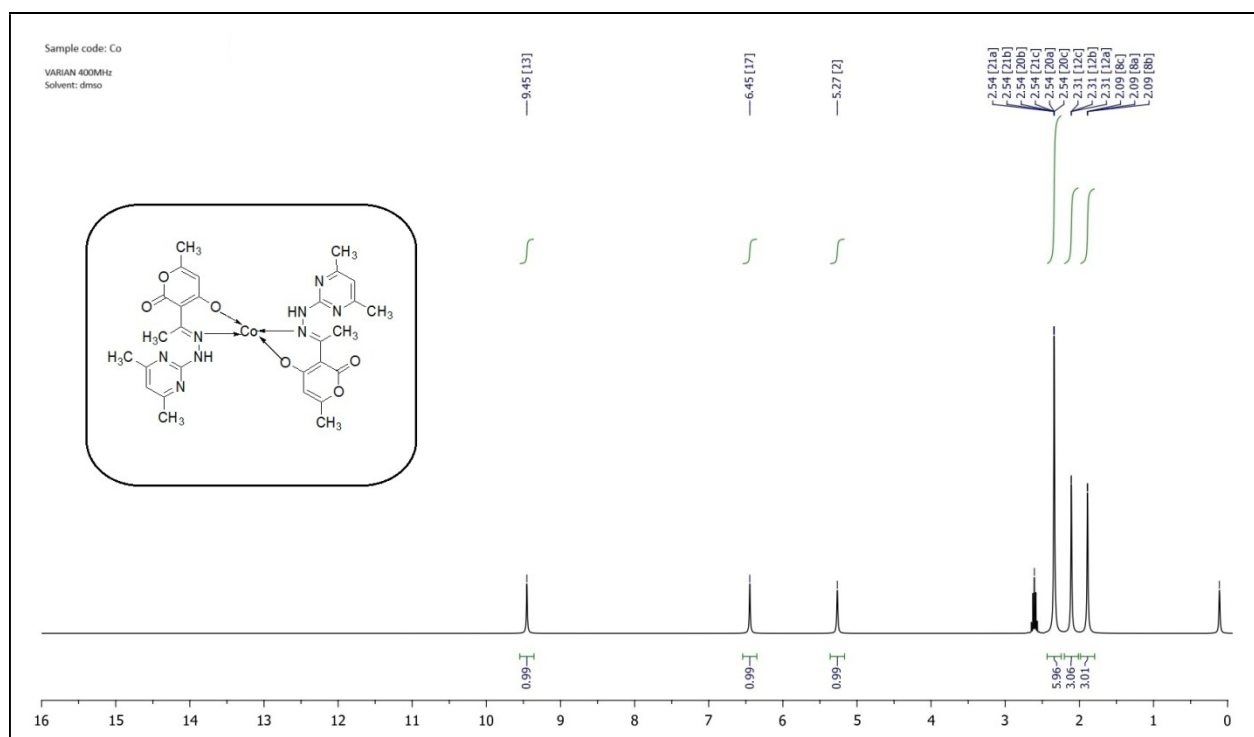


Figure 6 ^1H NMR spectra of Co(II) Complex

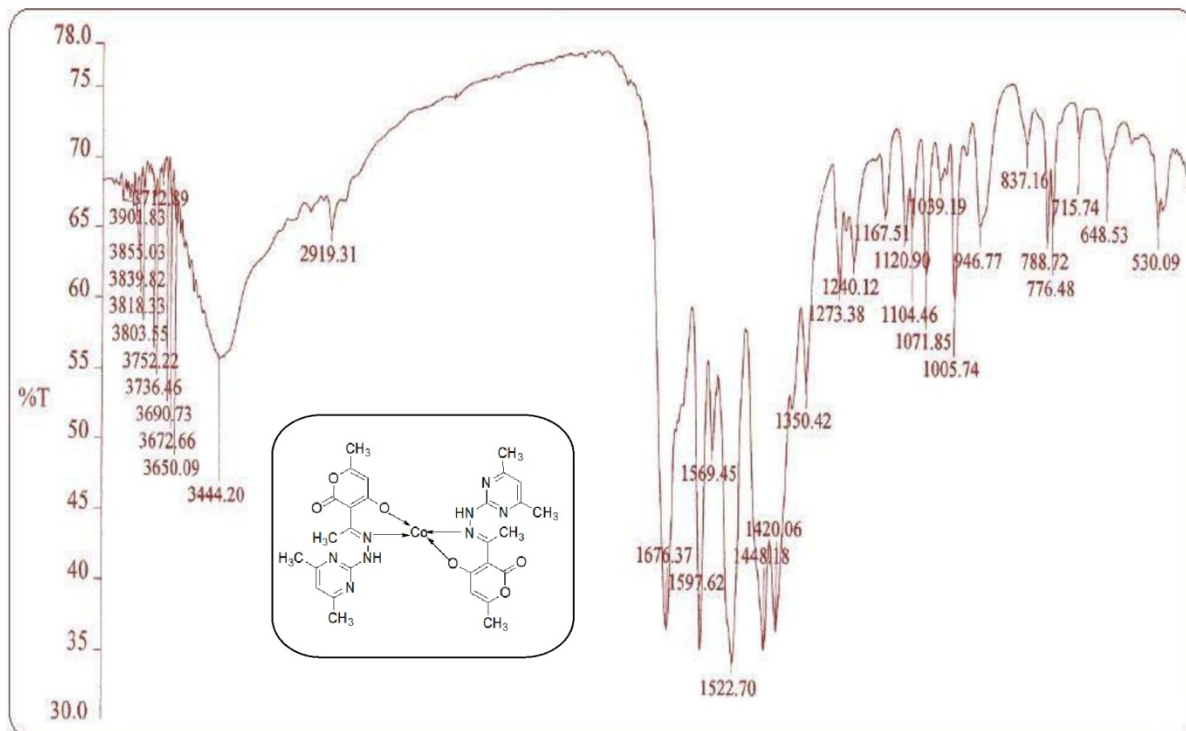


Figure 7 IR spectra of Co(II) Complex

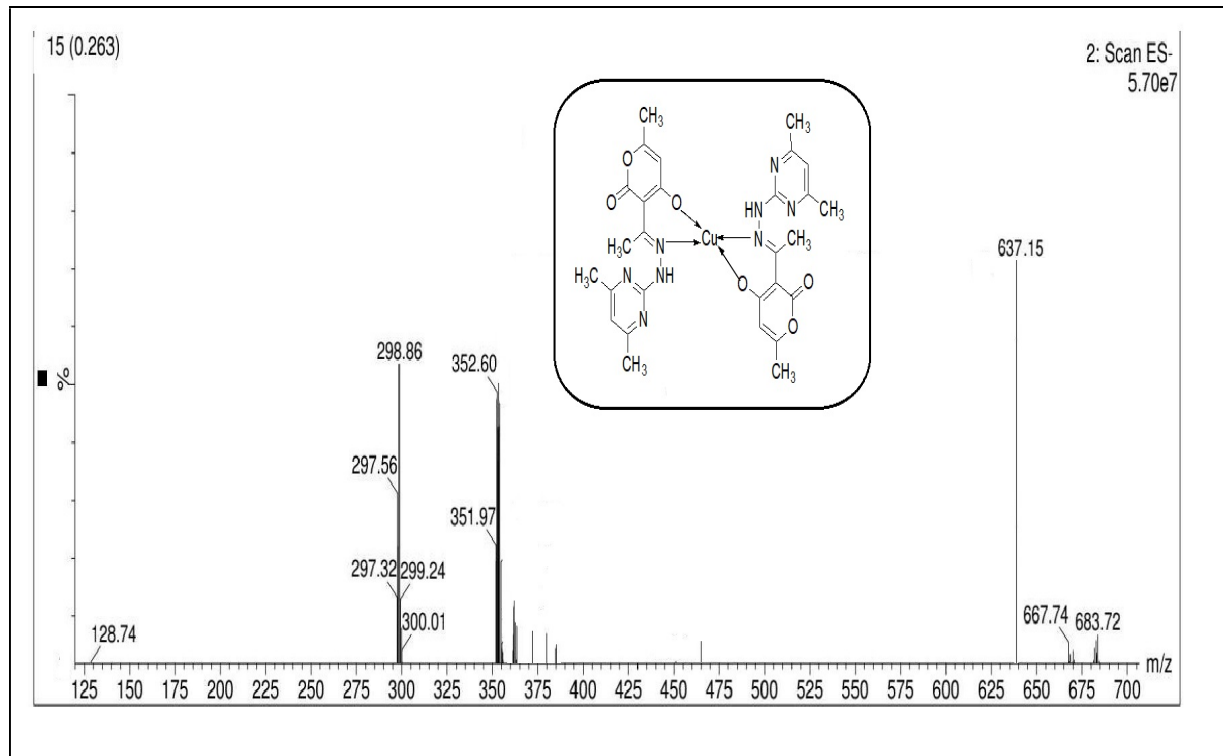


Figure 8 Mass spectra of Cu(II) Complex

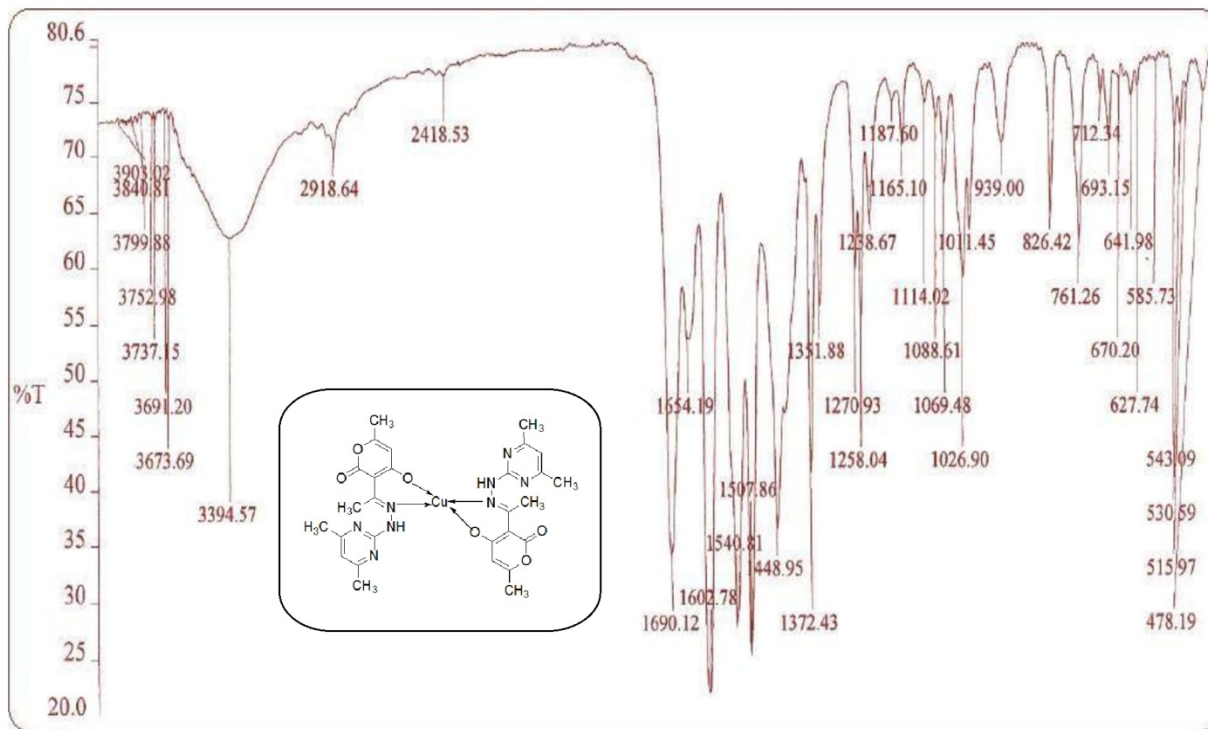


Figure 9 IR spectra of Cu(II) Complex