

**Supplementary Data**

This supplementary data is a part of a paper entitled "Synthesis, Characterization, Biological, and Antioxidant Activity of New Metal Ion Complexes with Schiff Base Derived from 2-Hydroxybenzohydrazide".

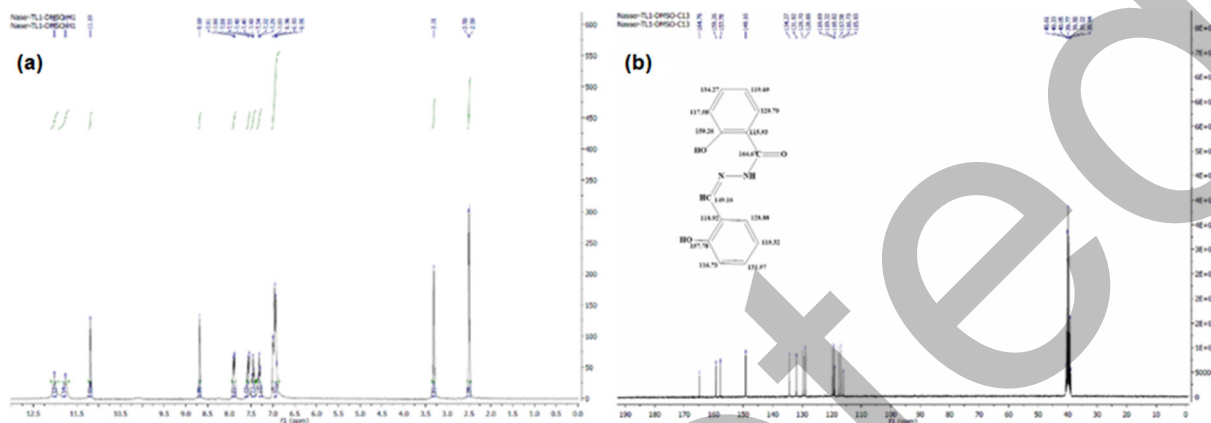


Fig S1. (a)  $^1\text{H-NMR}$  and (b)  $^{13}\text{C-NMR}$  of LH

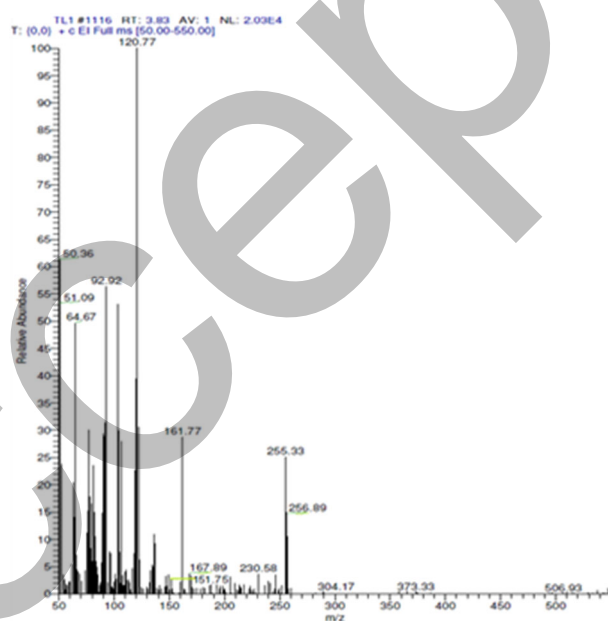


Fig S2. Mass spectrum of LH

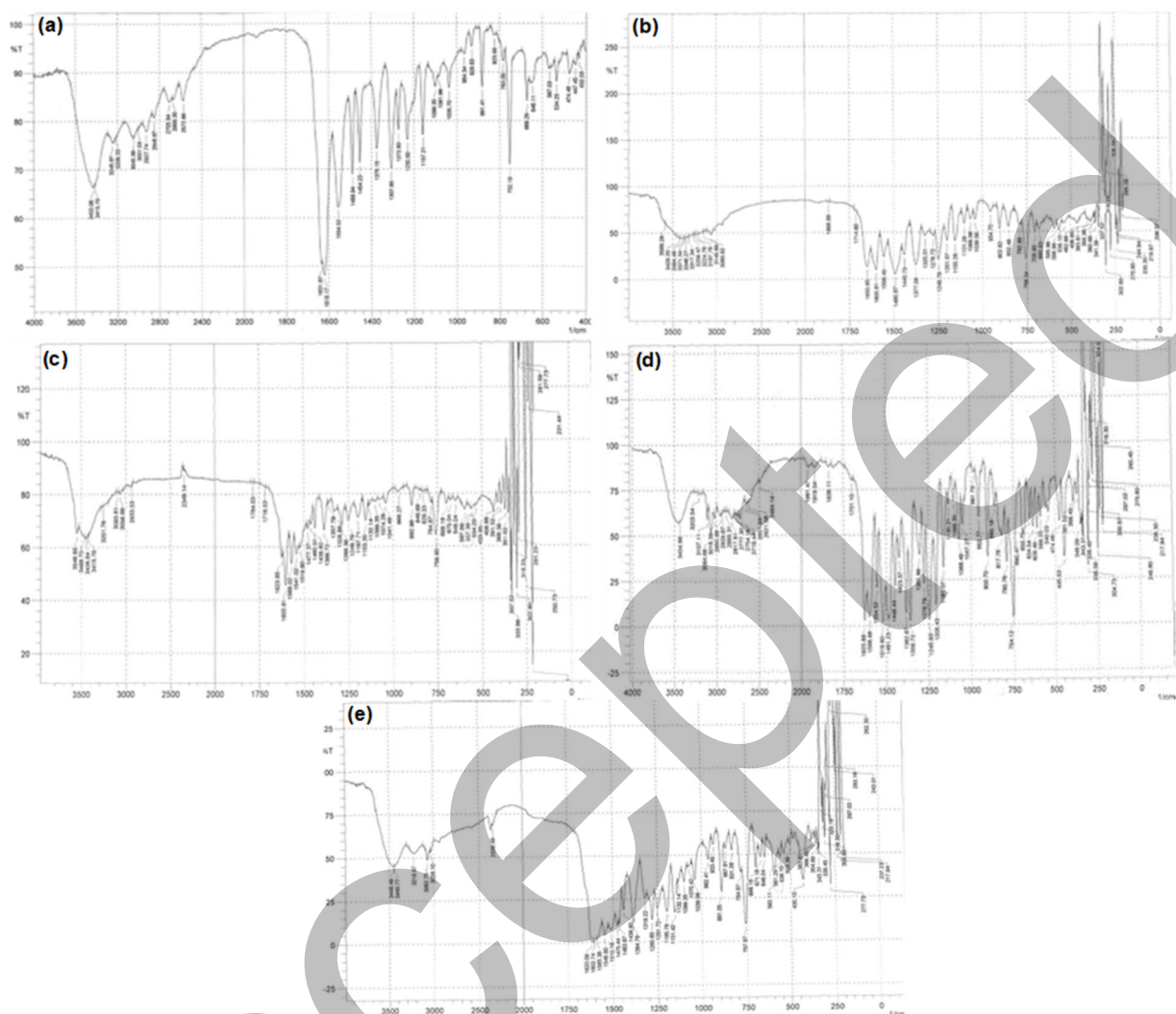
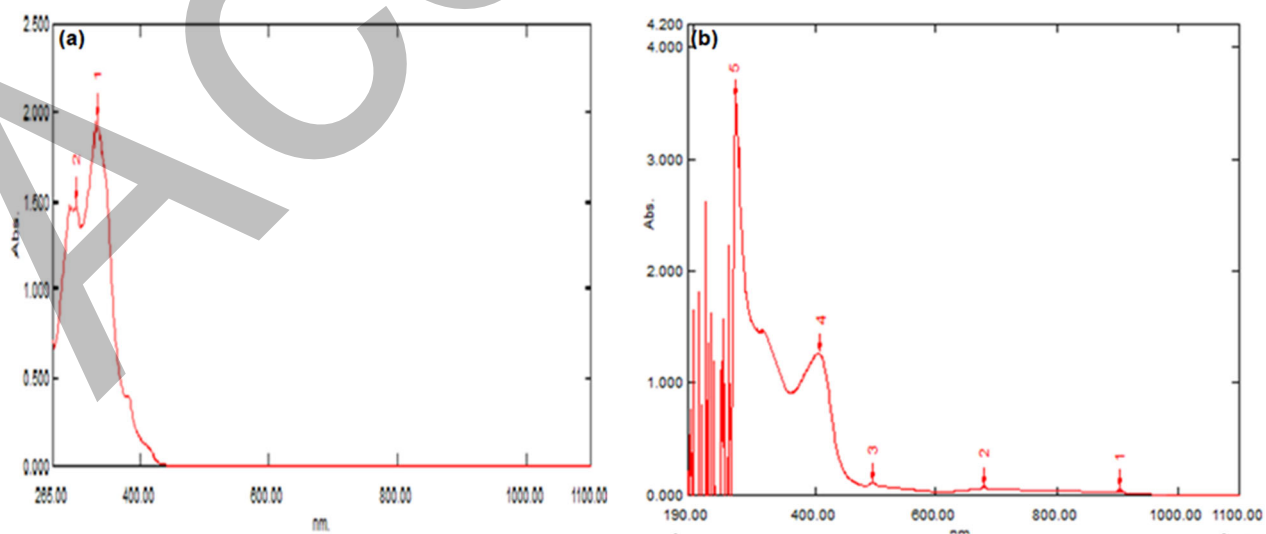


Fig S3. FTIR spectra of (a) LH, (b) Co(II), (c) Ni(II), (d) Cu(II), and (e) Zn(II) complexes



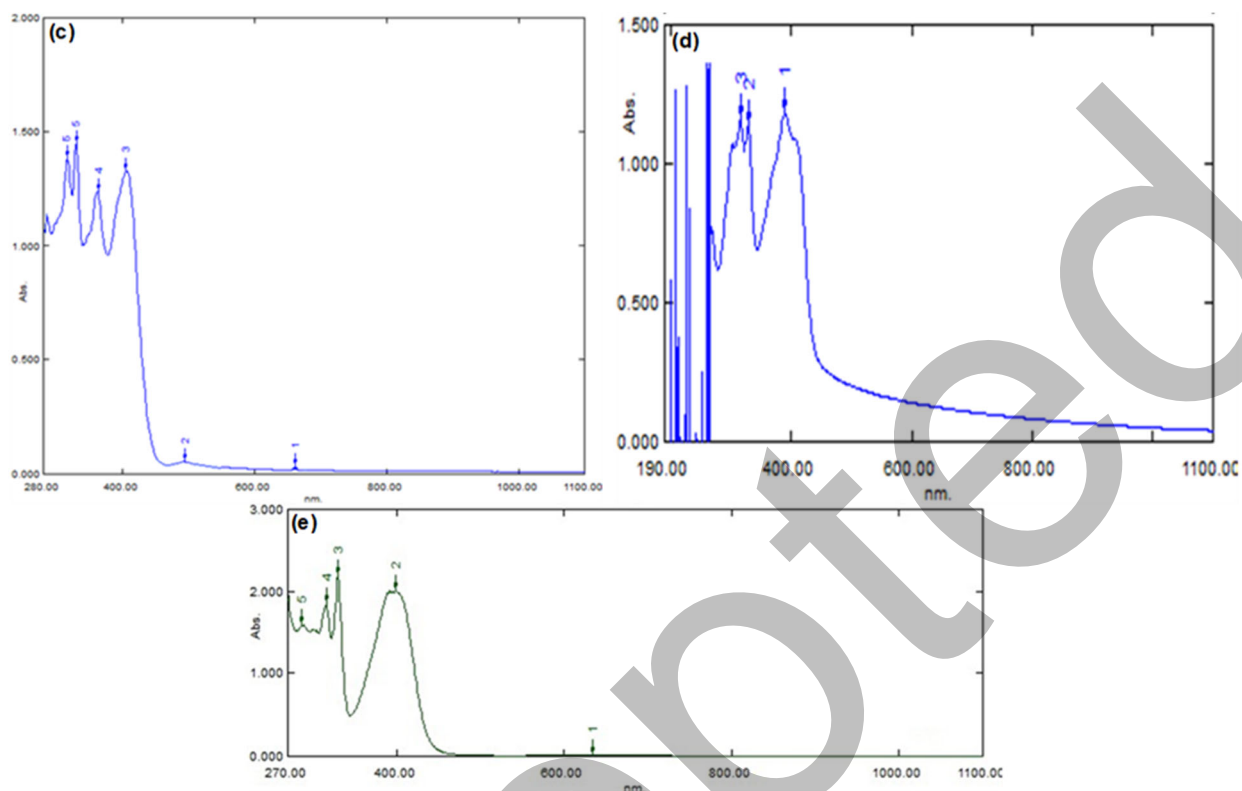


Fig S4. UV-vis spectra of (a) LH, (b) Co(II), (c) Ni(II), (d) Zn(II), and (e) Cu(II) complexes