

Fig. 1 IR spectra of $[\{\text{Cu}(2,2'\text{-bipy})_2\}_2(\beta\text{-Mo}_8\text{O}_{26})]$ (**1**)

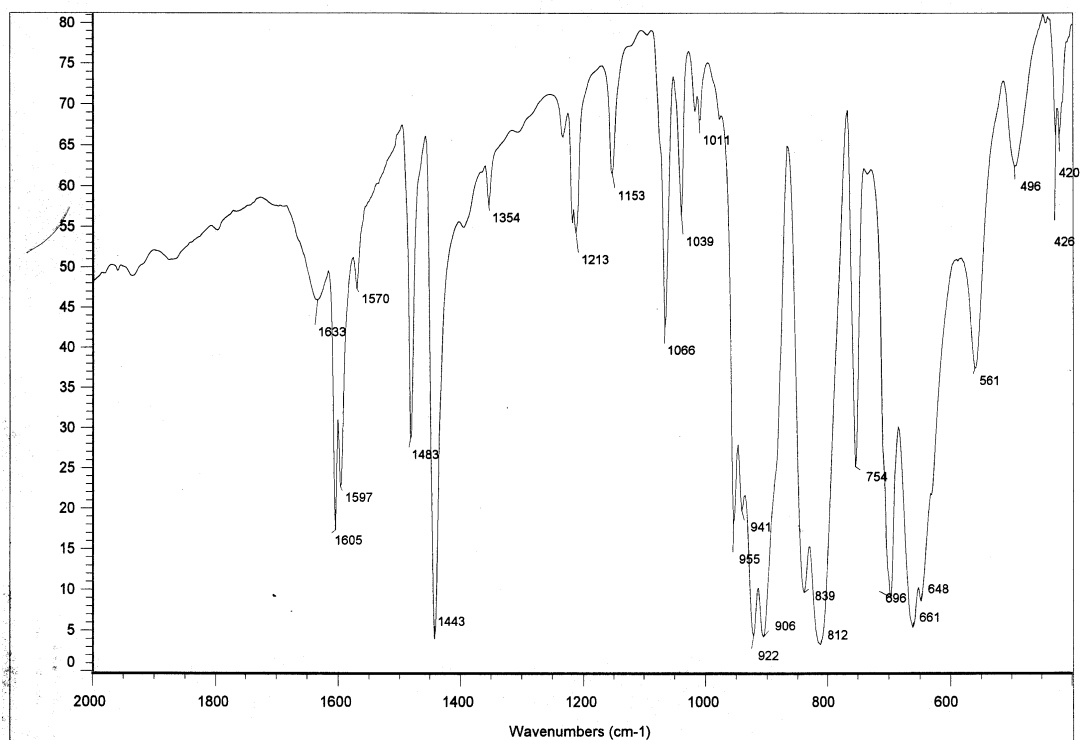
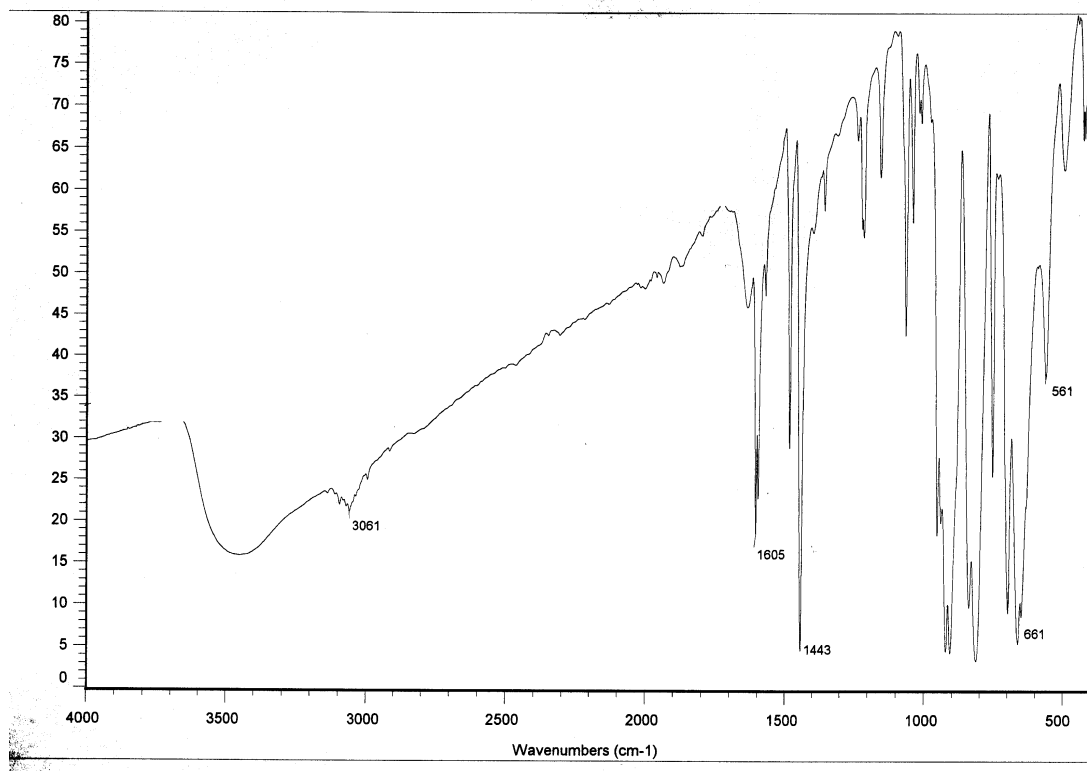


Fig. 2 IR spectra of $[\{\text{Cu}(\text{py})_3\}_2\{\text{Cu}(\text{py})_2\}_2(\alpha\text{-Mo}_8\text{O}_{26})]$ (2)

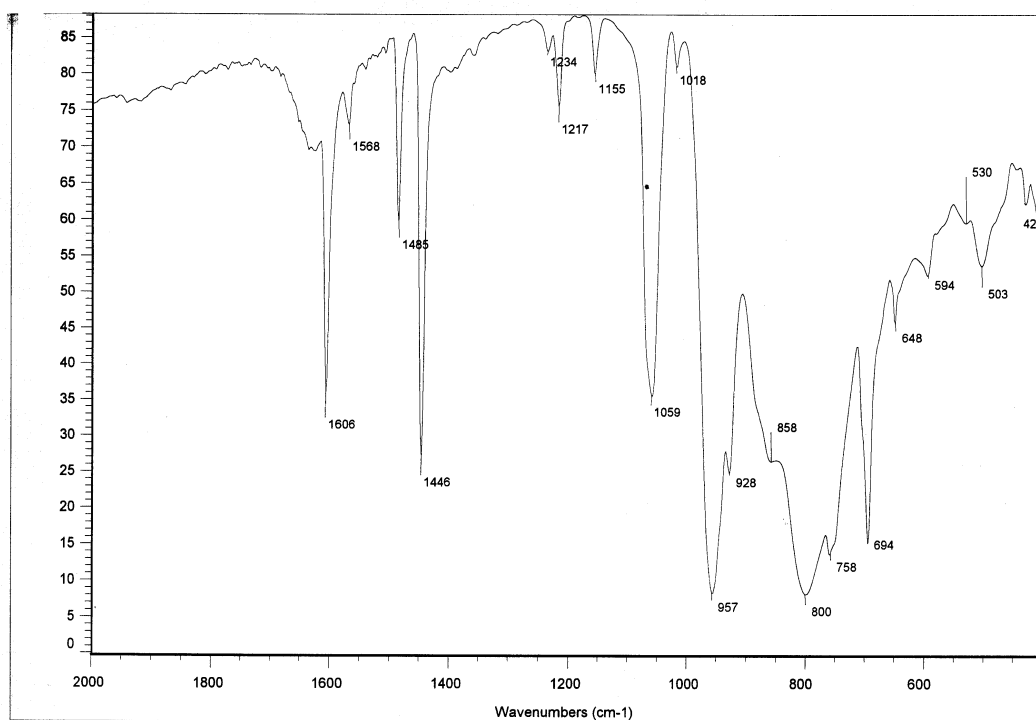
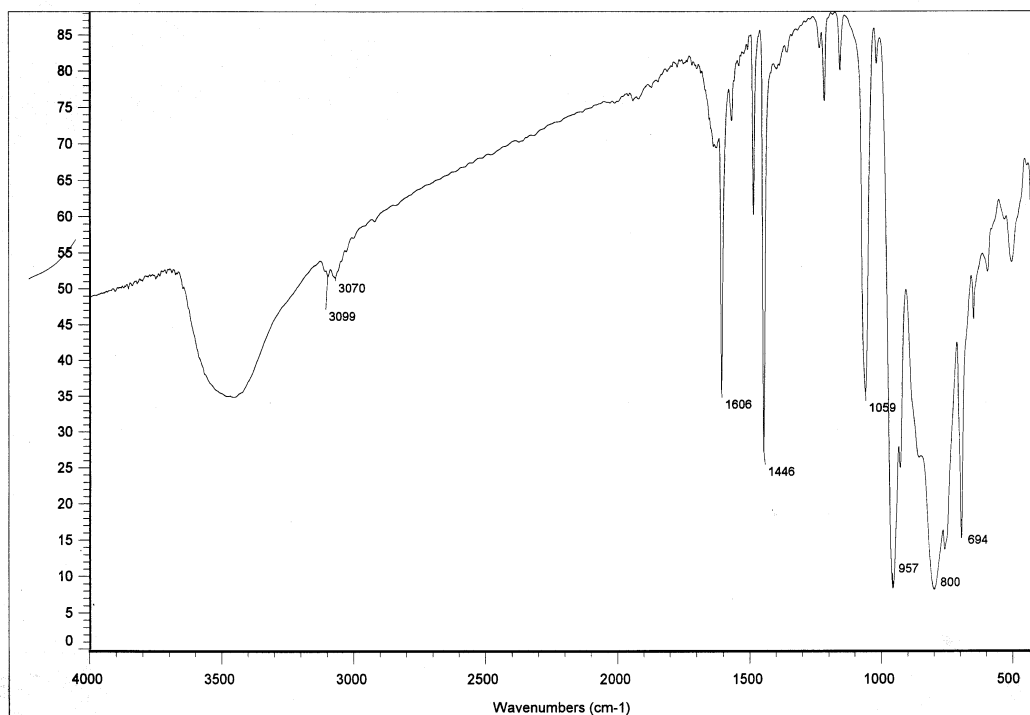


Fig. 3 IR spectra of $[\text{Cu}(\text{py})_2]_4[(\text{SO}_4)\text{Mo}_{12}\text{O}_{36}]$ (3)

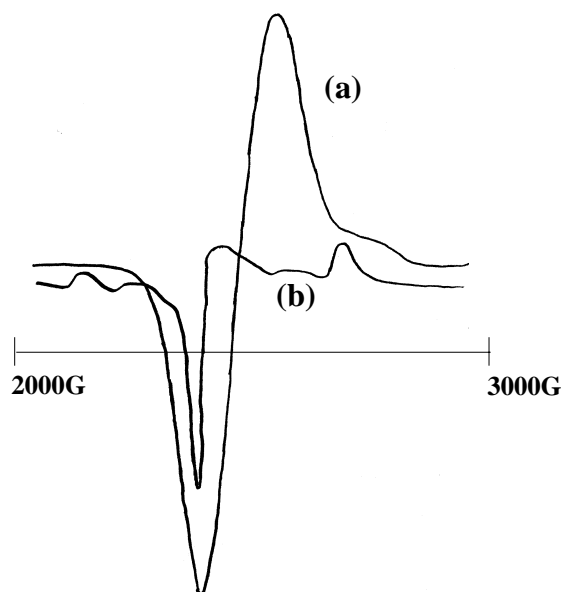


Fig. 1 ESR spectra of **1** (a) and **3** (b).