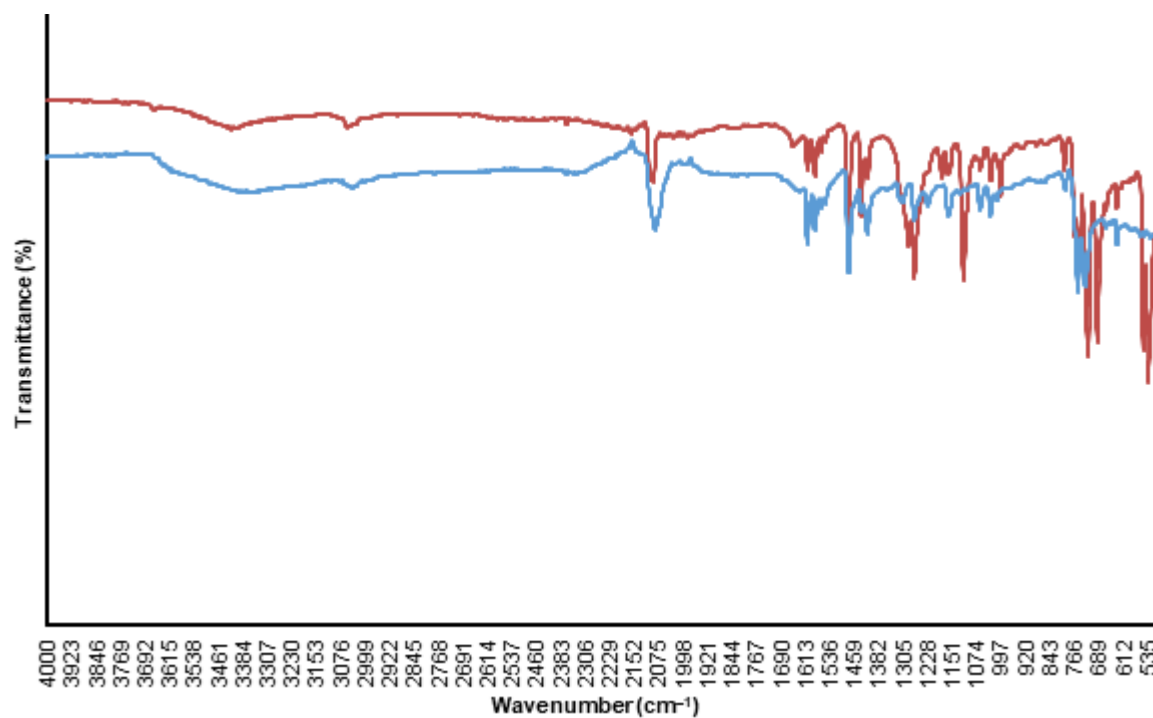
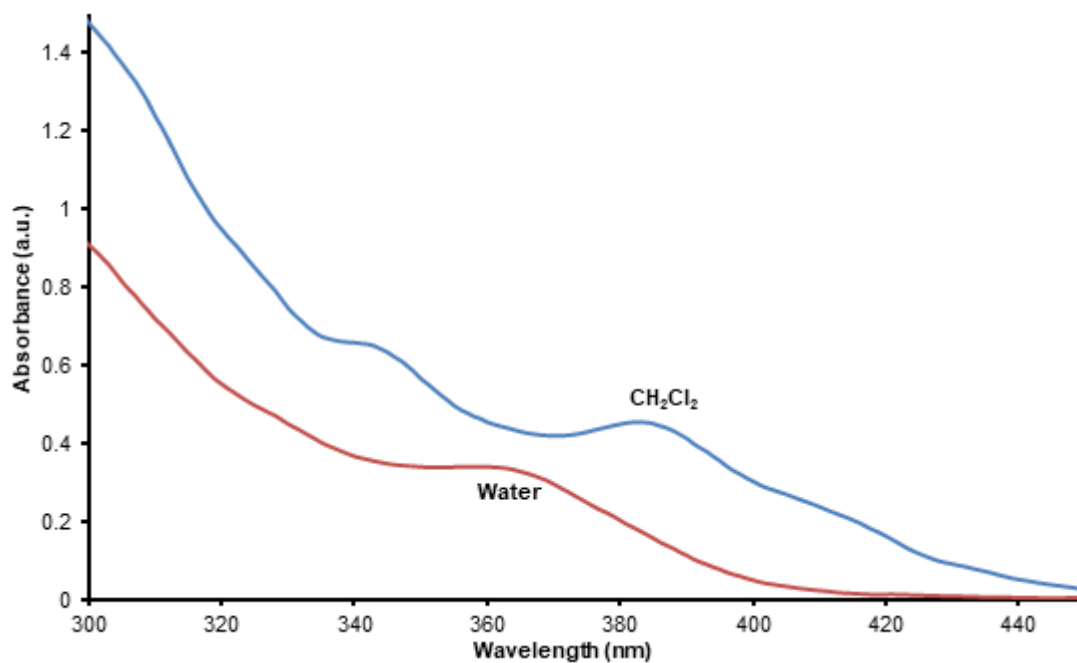


### Supplementary Data

This supplementary data is a part of paper entitled "Solvatochromism and Theoretical Studies of Dicyanobis(phenylpyridine)iridium(III) Complex Using Density Functional Theory".



**Fig S1.** IR spectra of PPN[ $\text{Ir}(\text{ppy})_2(\text{CN})_2$ ] (red line) and  $\text{K}[\text{Ir}(\text{ppy})_2(\text{CN})_2]$  (blue line)



**Fig S2.** UV-Vis absorption spectra of  $[\text{Ir}(\text{ppy})_2(\text{CN})_2]^-$ , as its  $\text{PPN}^+$  salt (in  $\text{CH}_2\text{Cl}_2$ ) and as its  $\text{K}^+$  salt (in water)