**Supplementary information**

**Fe(III)-Doxycycline Complexes with Diimine Ligands: Syntheses, Characterization and Biological Properties**

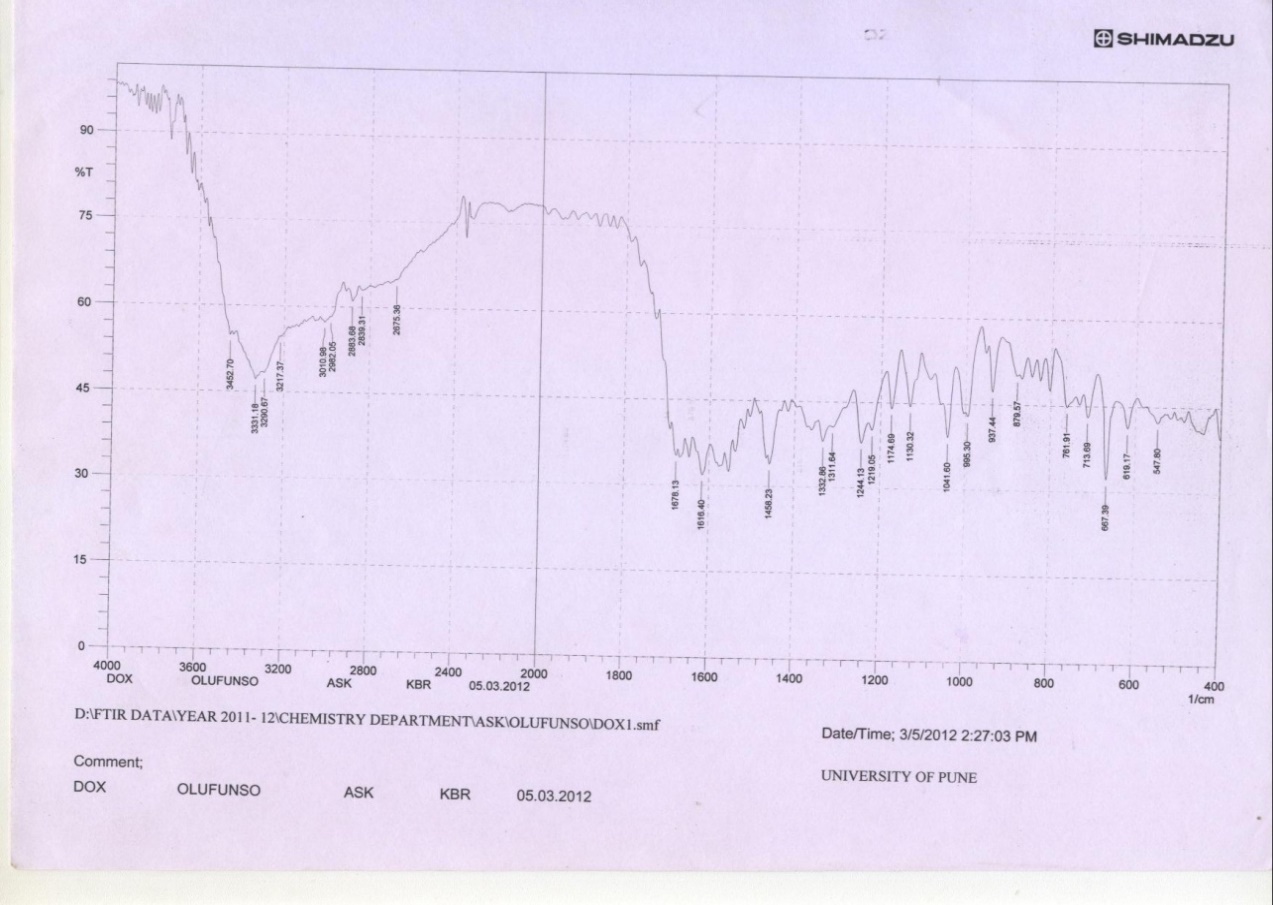
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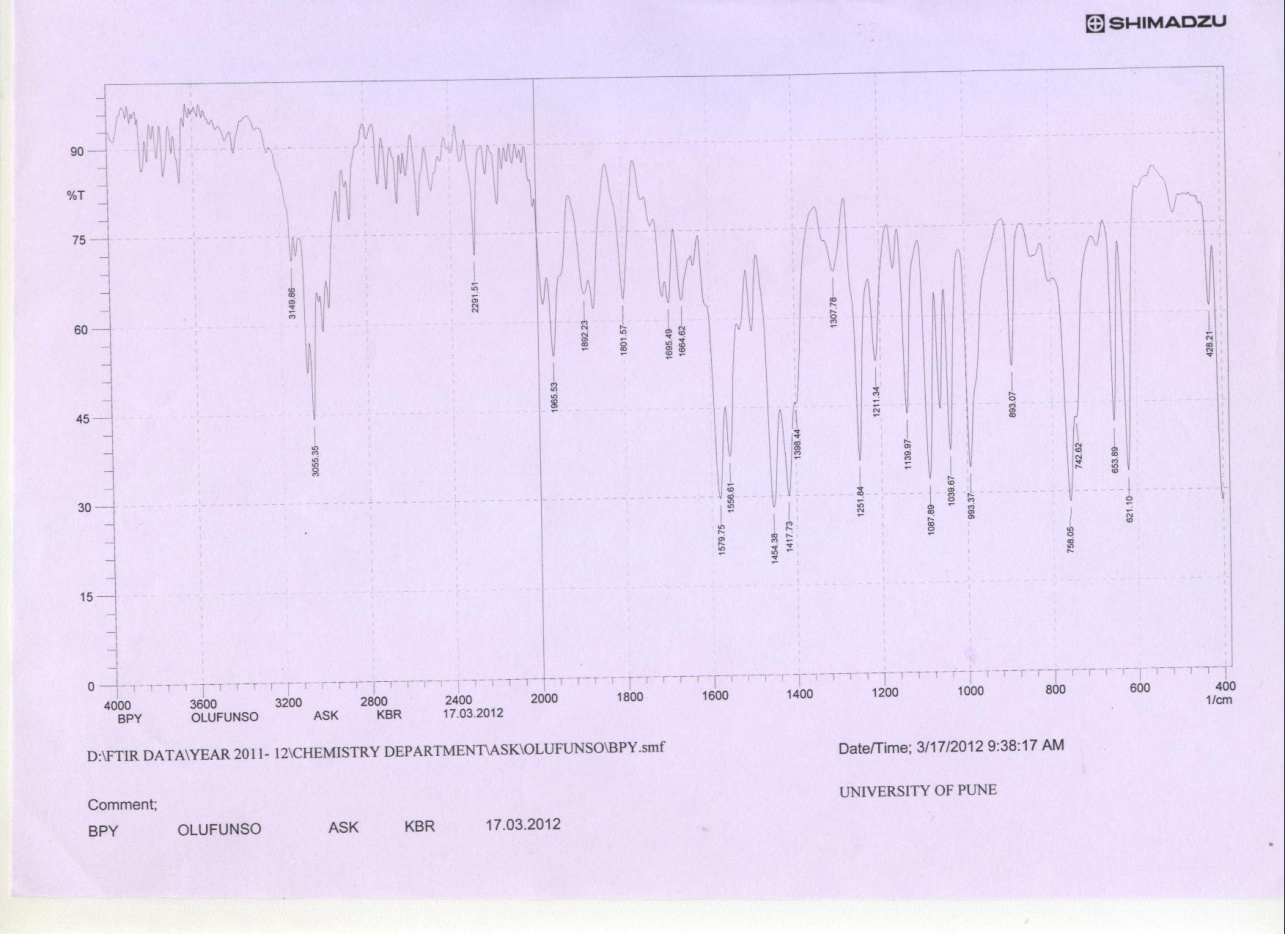
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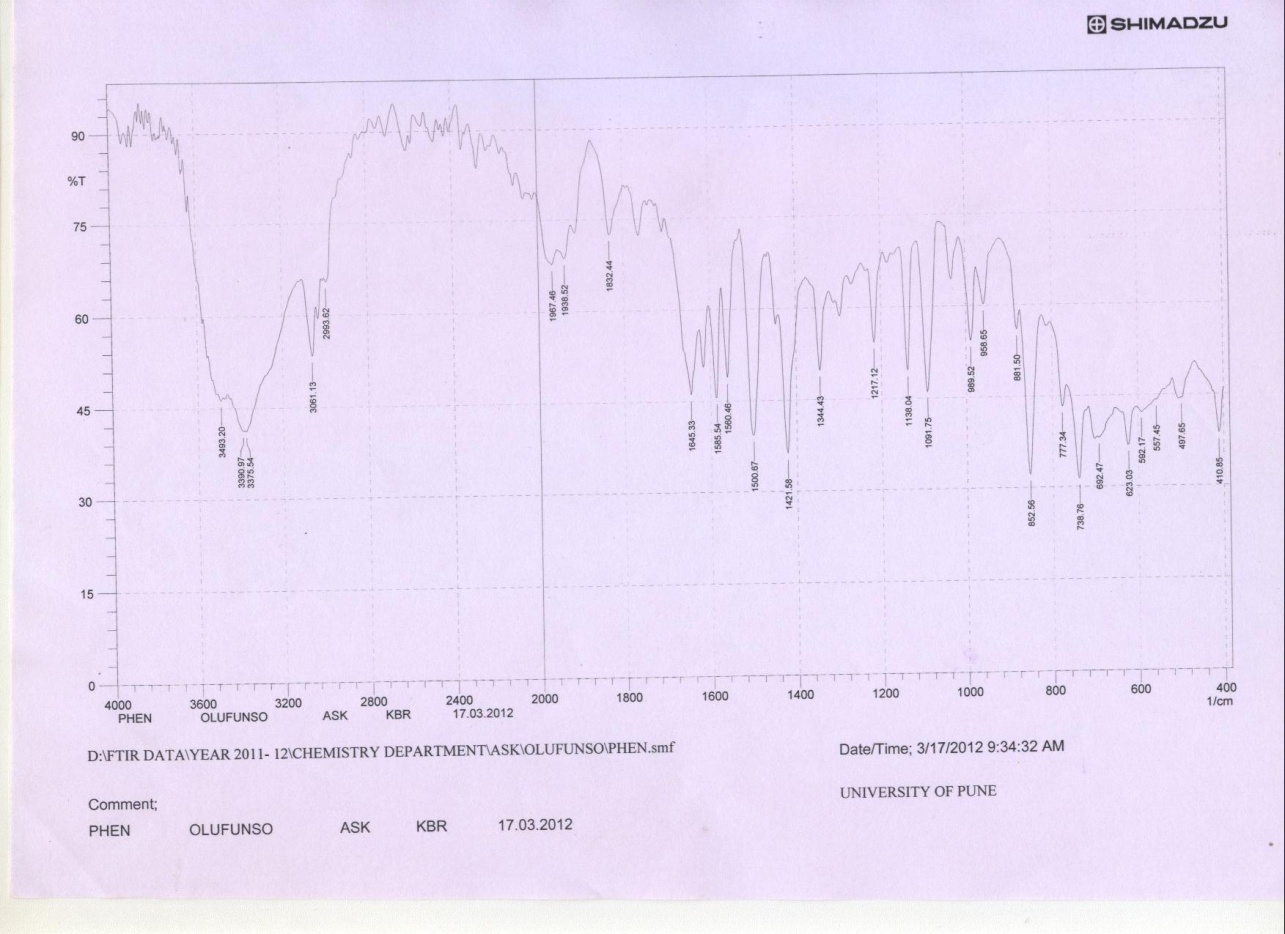
**Figure S1: FTIR spectra of the ligands and the complexes**



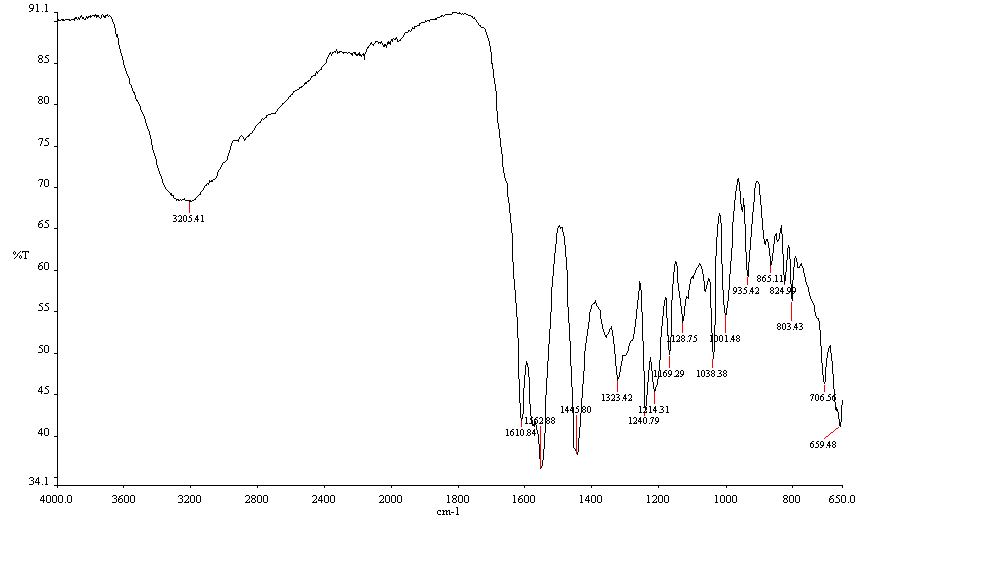
**Dox**



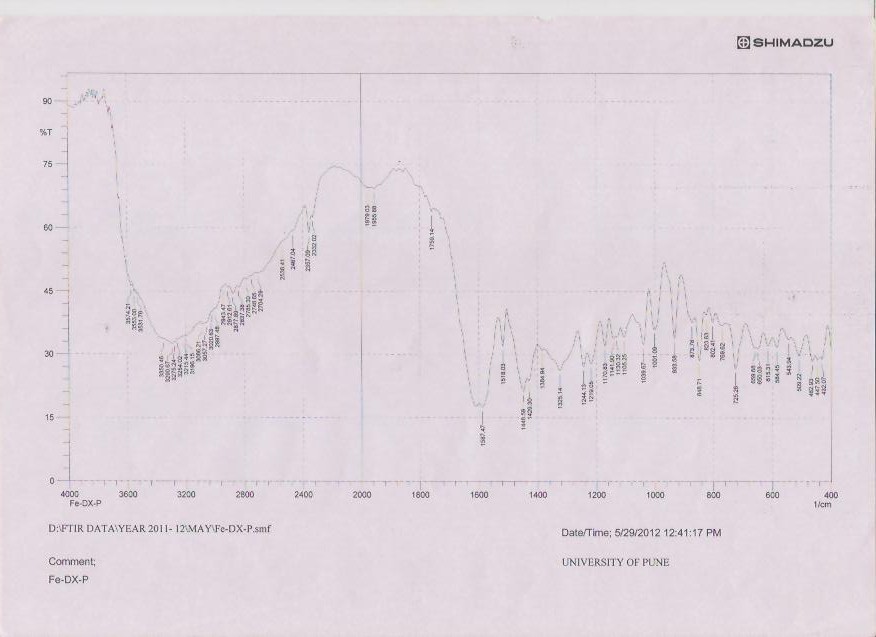
**bpy**



**phen**



[FeDox2Cl]Cl2.6H2O (**1**)



[FephenDoxCl]Cl2.5H2O (**3**)