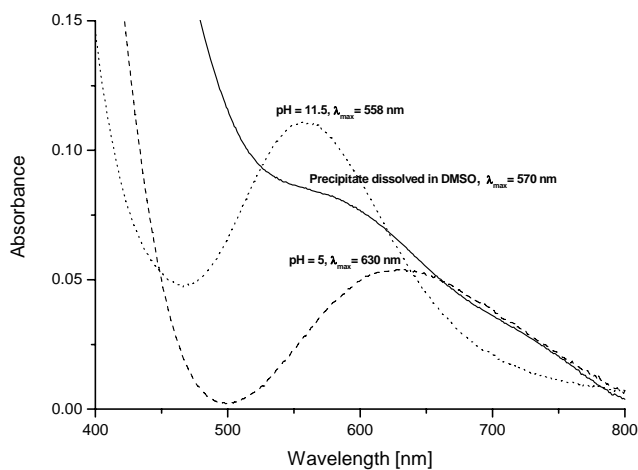


## Dimeric *versus* polymeric coordination in copper(II) cationic complexes with bis(chelating) oxime-and-amide ligands

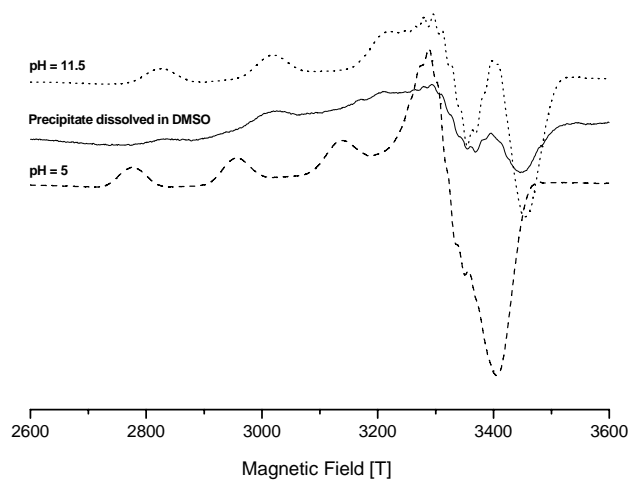
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### Supporting Information

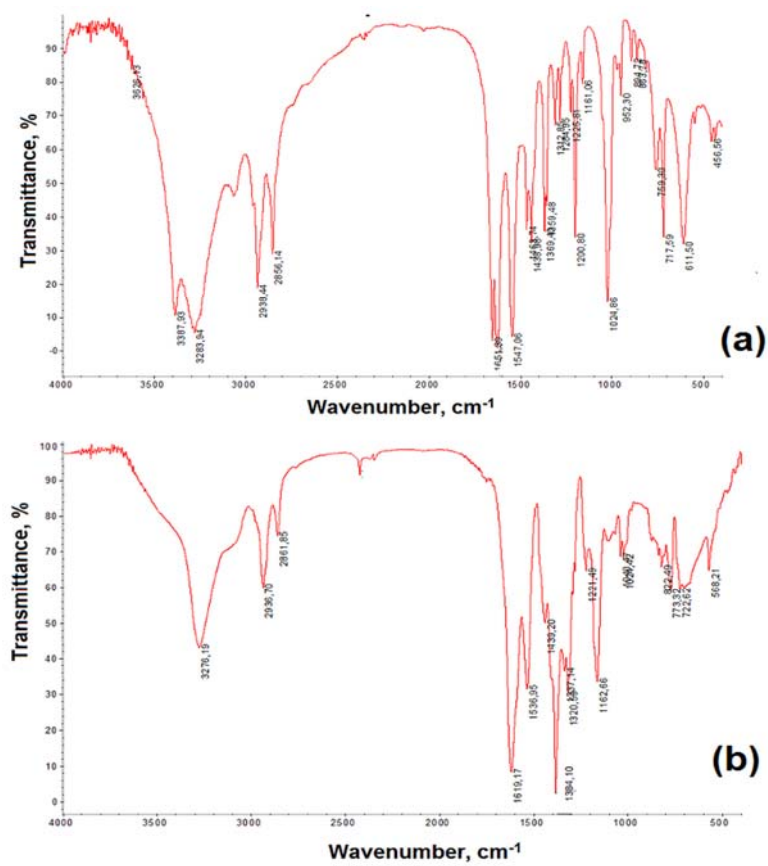
**Fig. S1.** UV-VIS spectra of the Cu(II)- **H<sub>2</sub>papt** system.



**Fig. S2.** EPR spectra of the Cu(II)- **H<sub>2</sub>papt** system.



**Fig. S3.** FTIR spectra of the free ligand H<sub>2</sub>pah (a) and its Cu<sup>2+</sup> coordination compound [ $\{\text{Cu}(\text{Hpah})(\text{NO}_3)(\text{CH}_3\text{OH})\}_2$ ] (b).



**Fig. S4.** Typical ESI patterns observed for the studied complexes (on the example of **H<sub>2</sub>papt** – Cu(NO<sub>3</sub>)<sub>2</sub> system).

