

Supporting information

The influence of H-bonding on the 'ambidentate' coordination behavior of thiocyanate ion to Cd(II): A combined experimental and theoretical study

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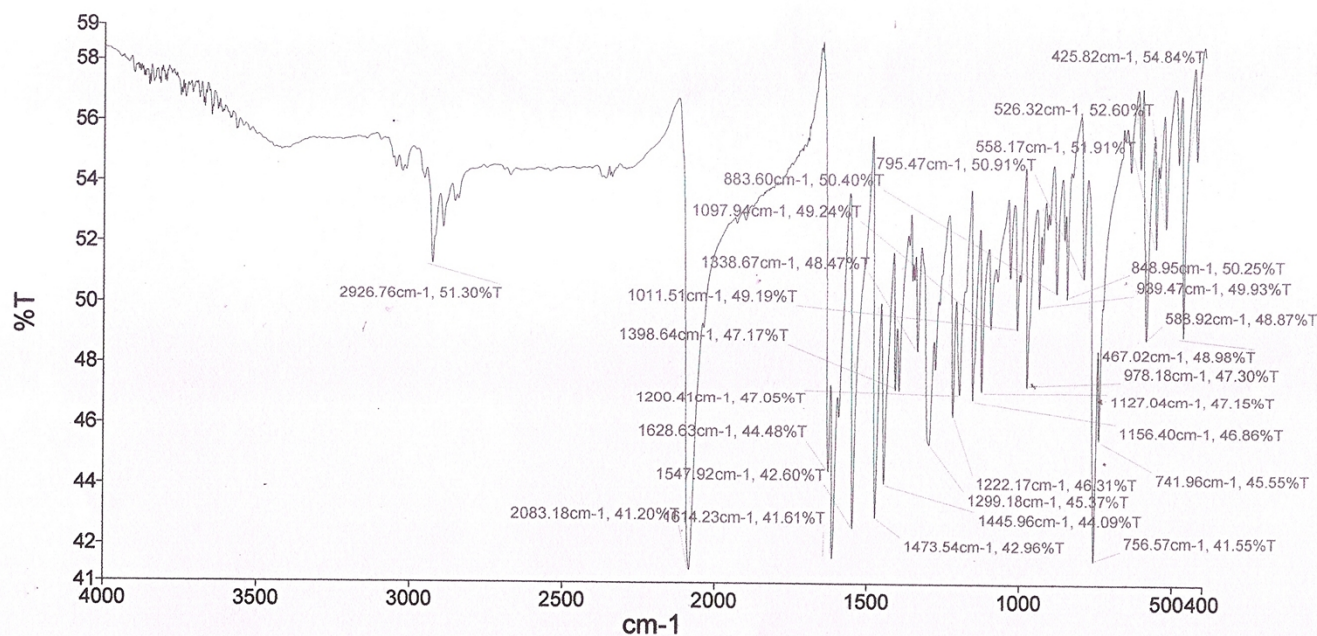


Fig. S1. IR spectrum of complex 1.

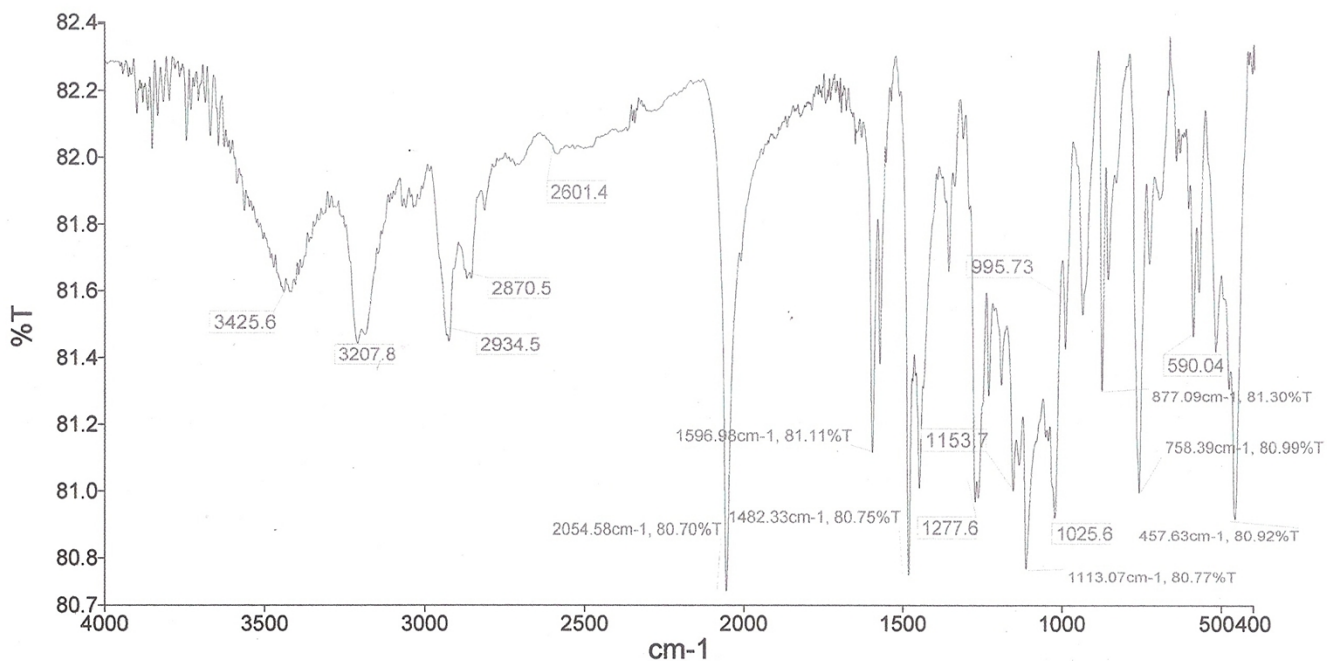


Fig. S2. IR spectrum of complex 2.

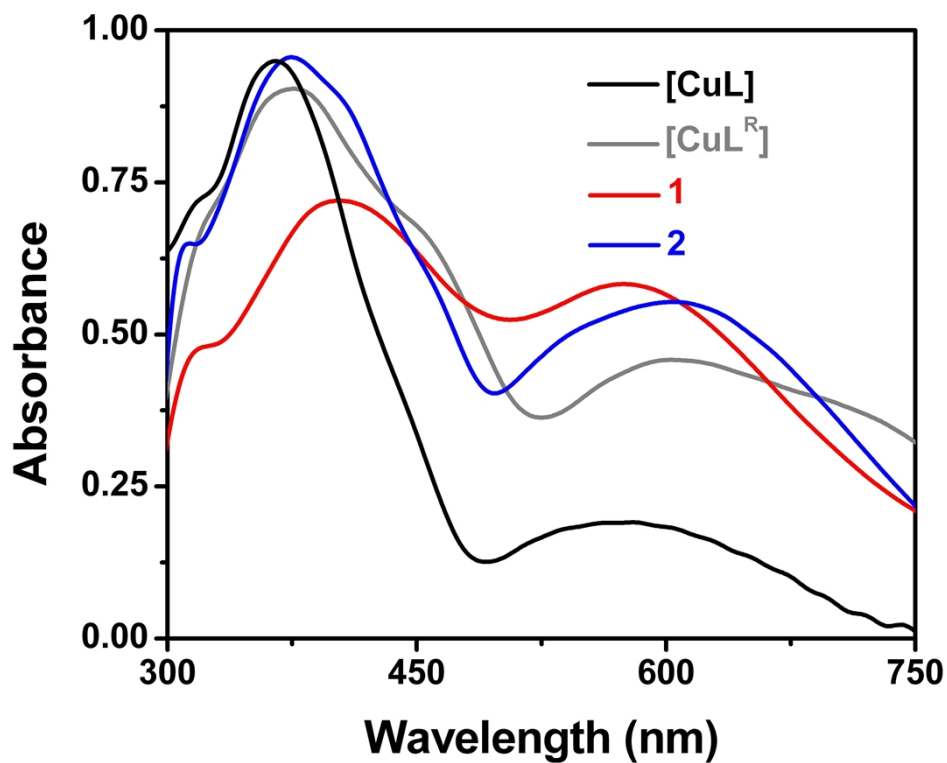


Fig. S3. UV-Vis spectra of “metalloligands” and trinuclear complexes in solid state.

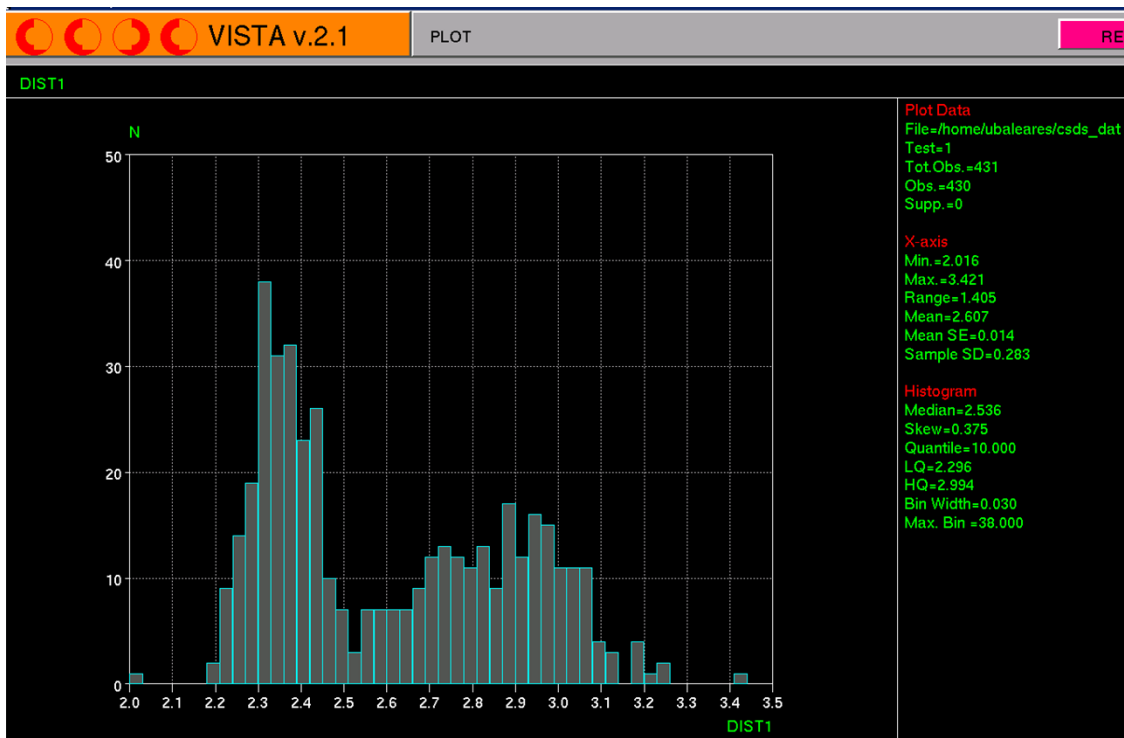


Fig. S4. Histogram plot for the Cu-SCN distance.