

Supplementary Figure

Spectroscopic and DNA Interaction Studies on Mixed Ligand Copper(II) Complexes of Dicyanamide with ethylenediamine or 1,3-diaminopropane

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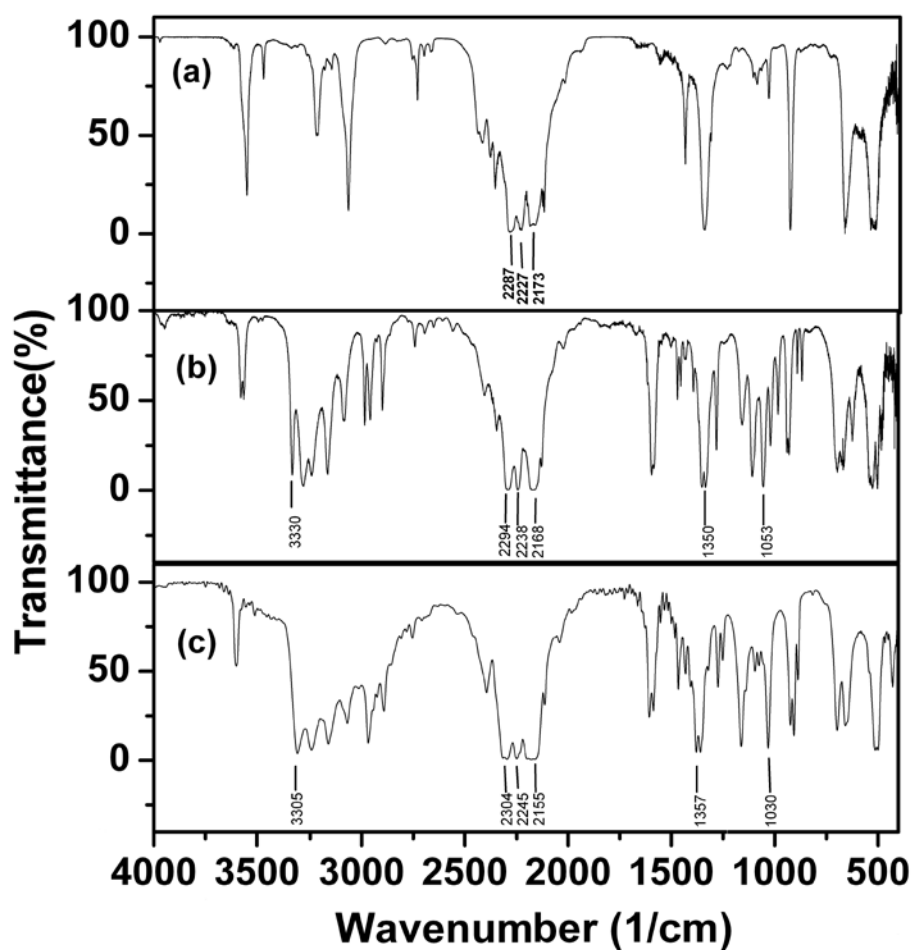


Figure S1. IR spectra of (a) sodium dicyanamide; (b) complex (1) and (c) complex (2).

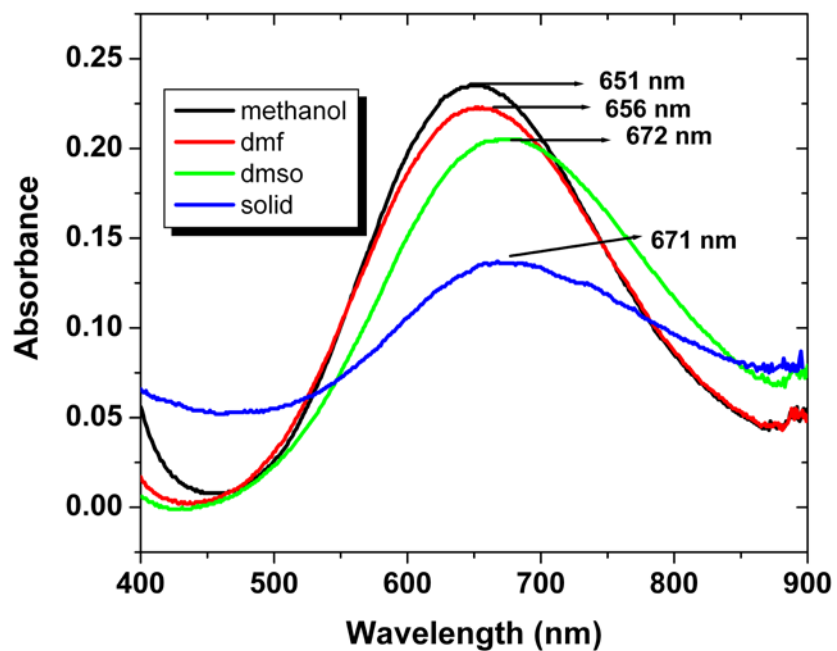


Figure S2. Electronic spectra of complex (1) in (a) Solid; (b) DMSO; (c) DMF and (d) Methanol.

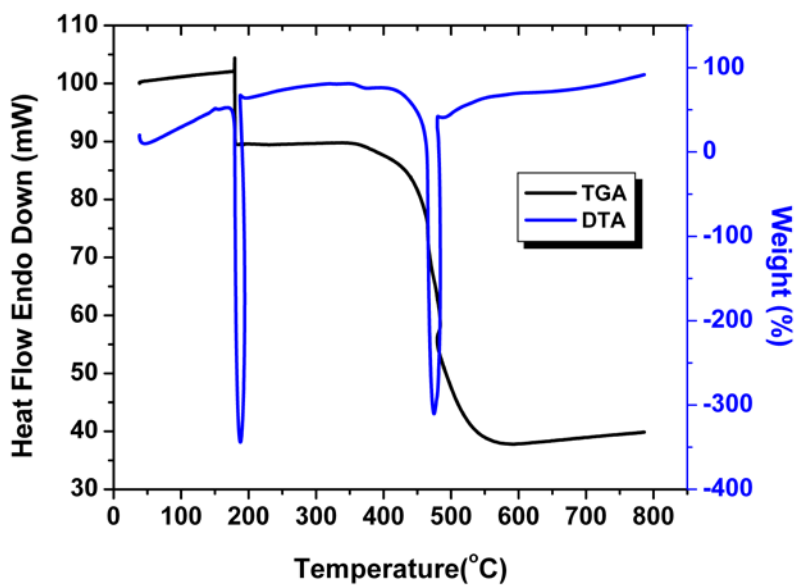


Figure S3. TGA and DTA curve of complex (1).

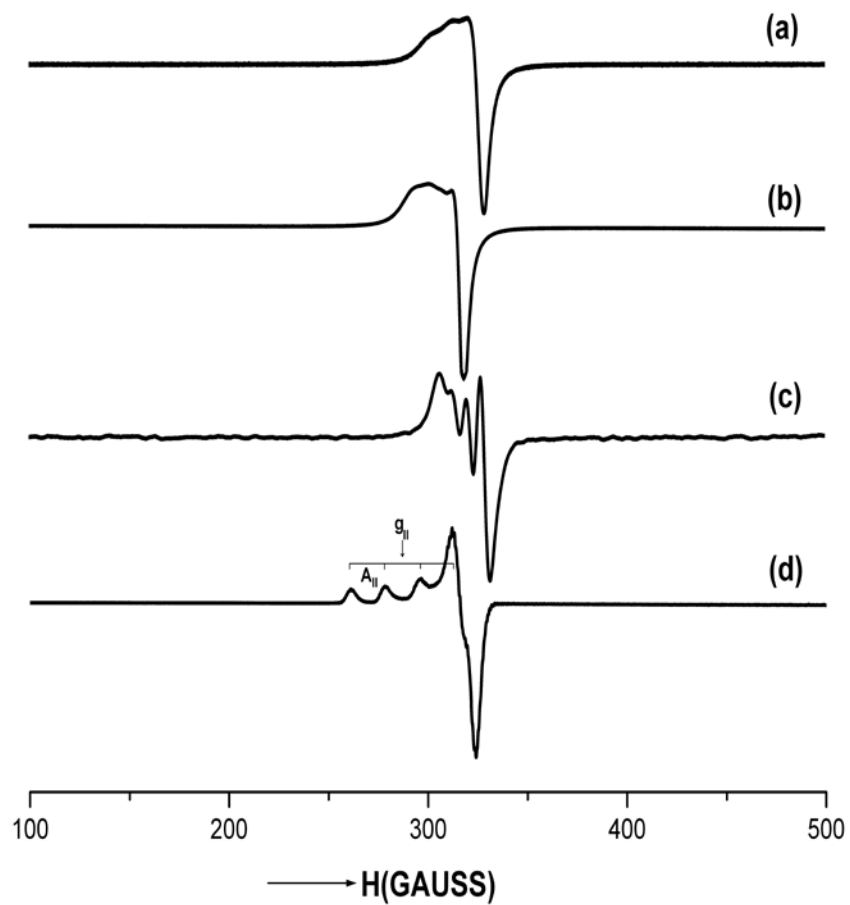


Figure S4. EPR spectra of complex (2) in the (a) solid state at RT; (b) solid state at LNT; (c) DMF at RT; (c) DMF at LNT.

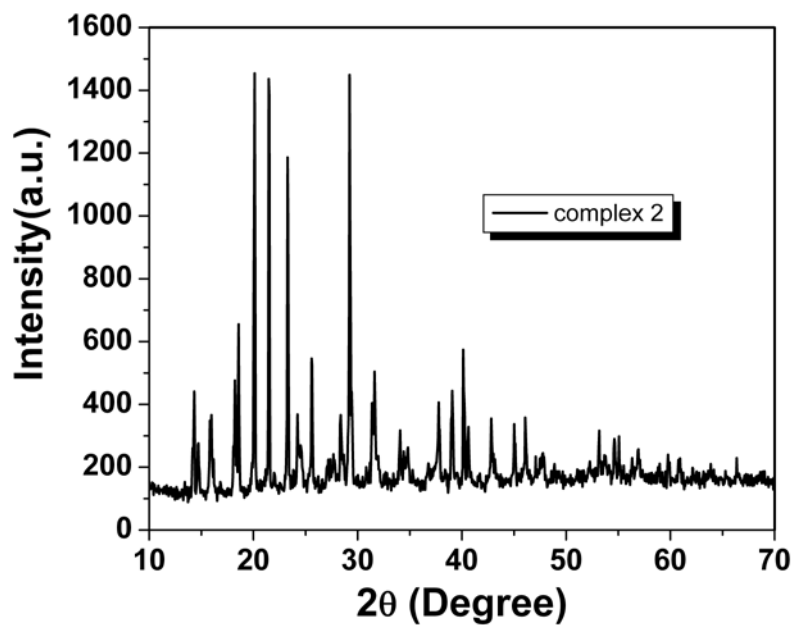


Figure S5. X-ray powdered patterns of complex (2).

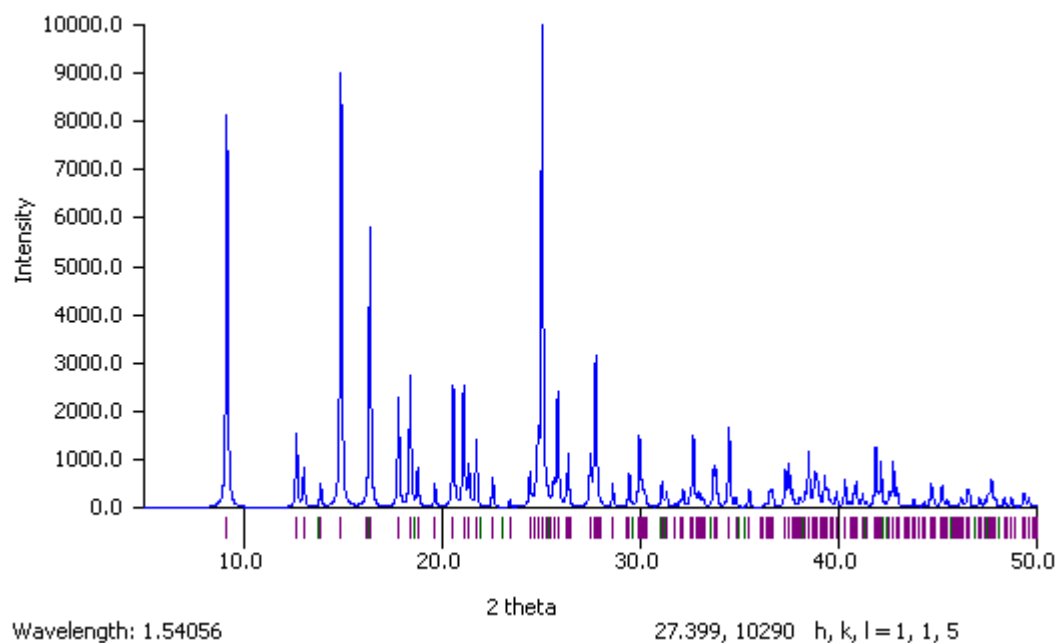


Figure S6: X-ray powdered pattern of complex 1.