

Supplementary information

Tuning the formation of MOFs by pH influence: X-ray structural variations and Hirshfeld Surface analyses of 2-Amino-5-nitropyridine with Cadmium Chloride

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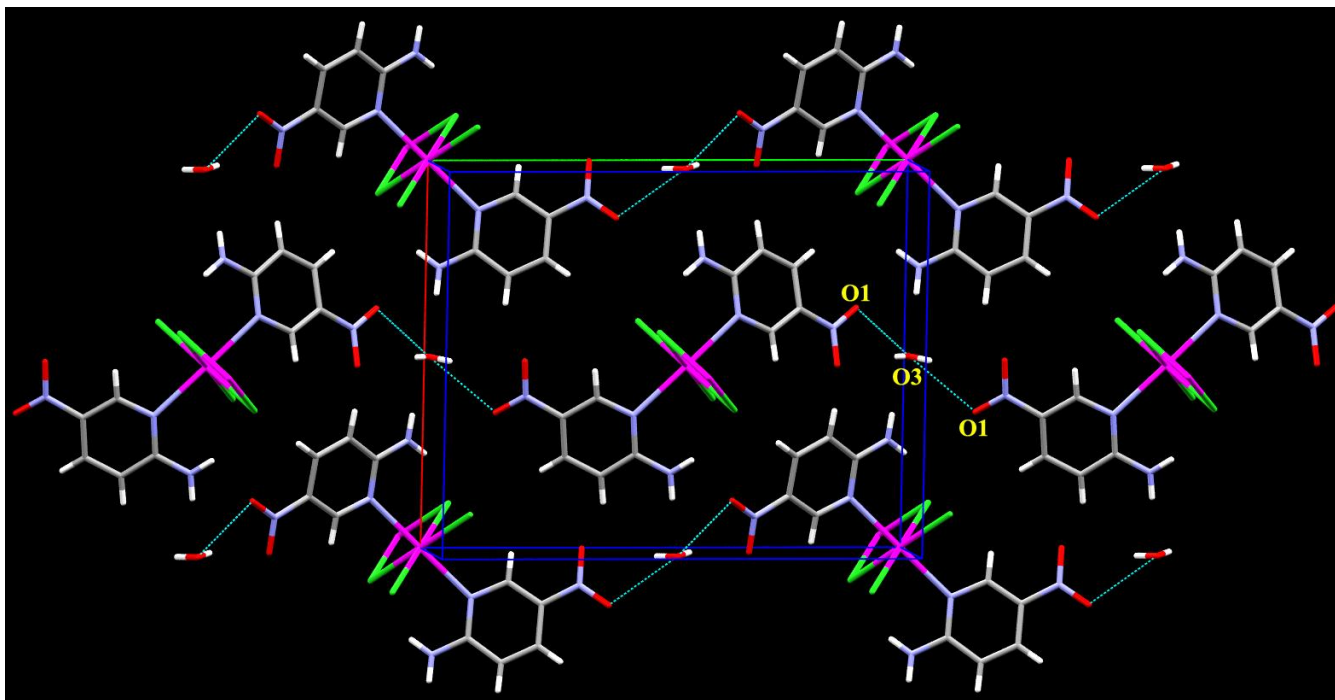


Fig. S1 Formation 1D parallel chains propagating along (0 1 0) direction through O–H...O hydrogen bonds.

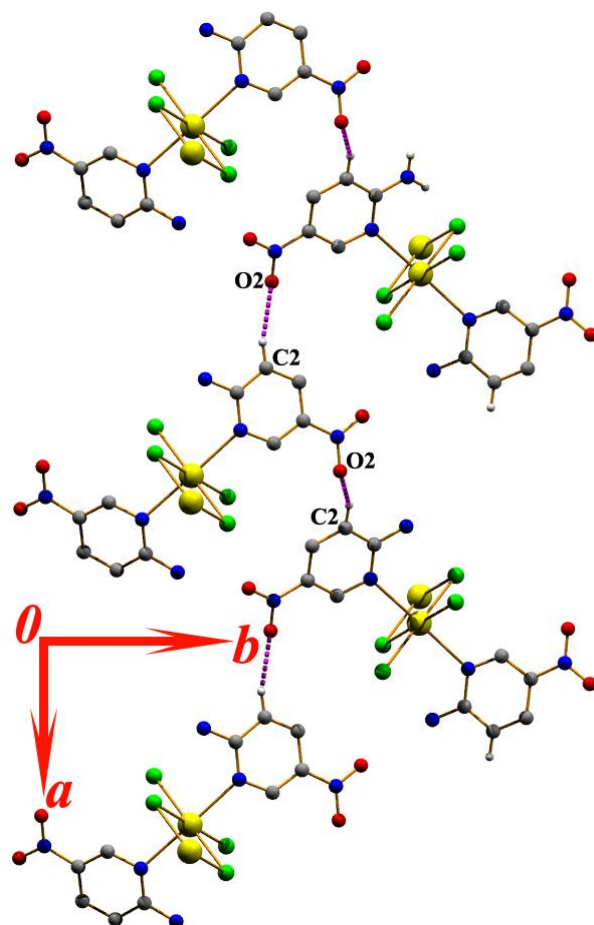


Fig. S2 Propagation of 1D chain along (1 0 0) direction through C–H...O hydrogen bonds.

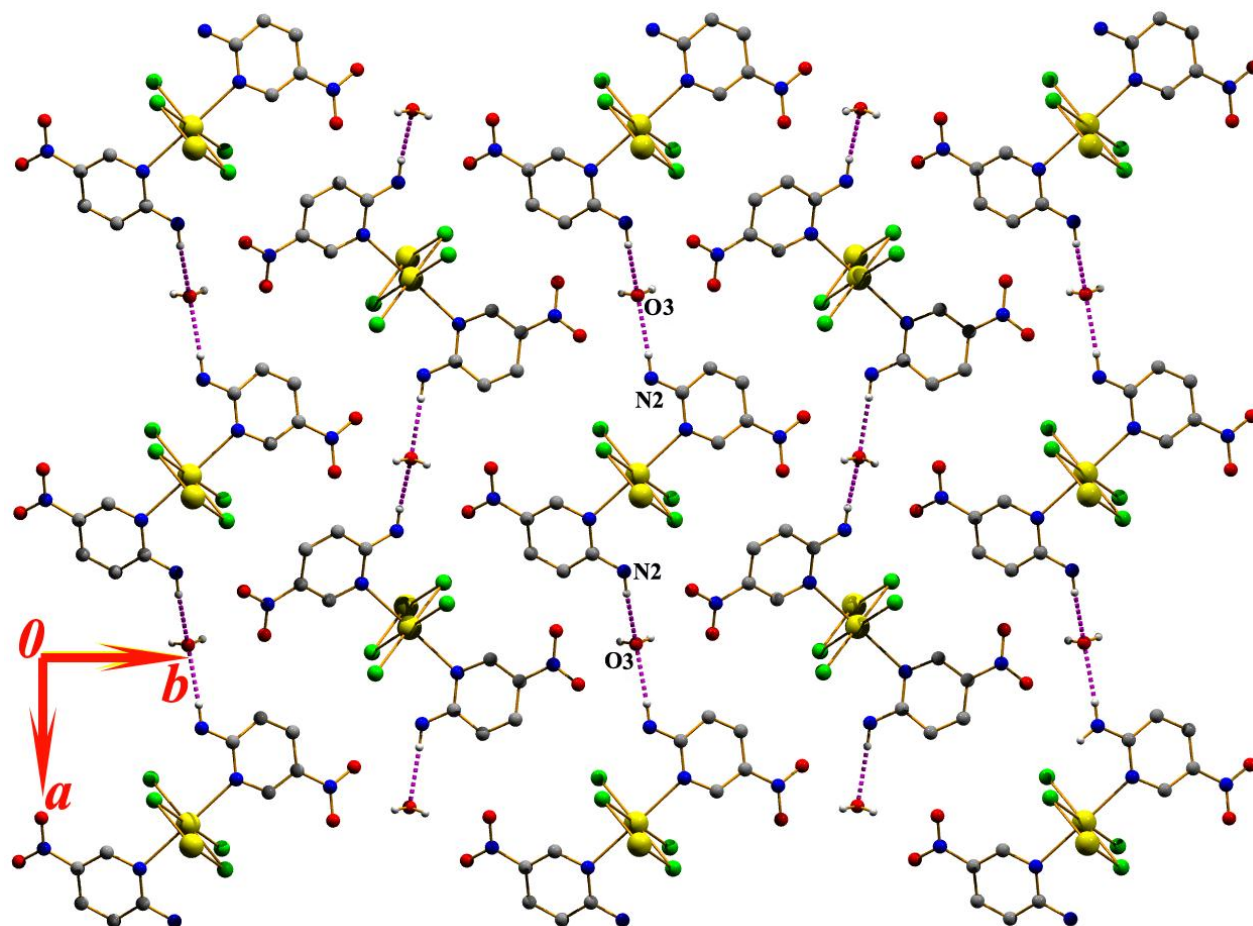


Fig. S3 Formation 1D parallel chains propagating along (1 0 0) direction through N–H···O hydrogen bonds.

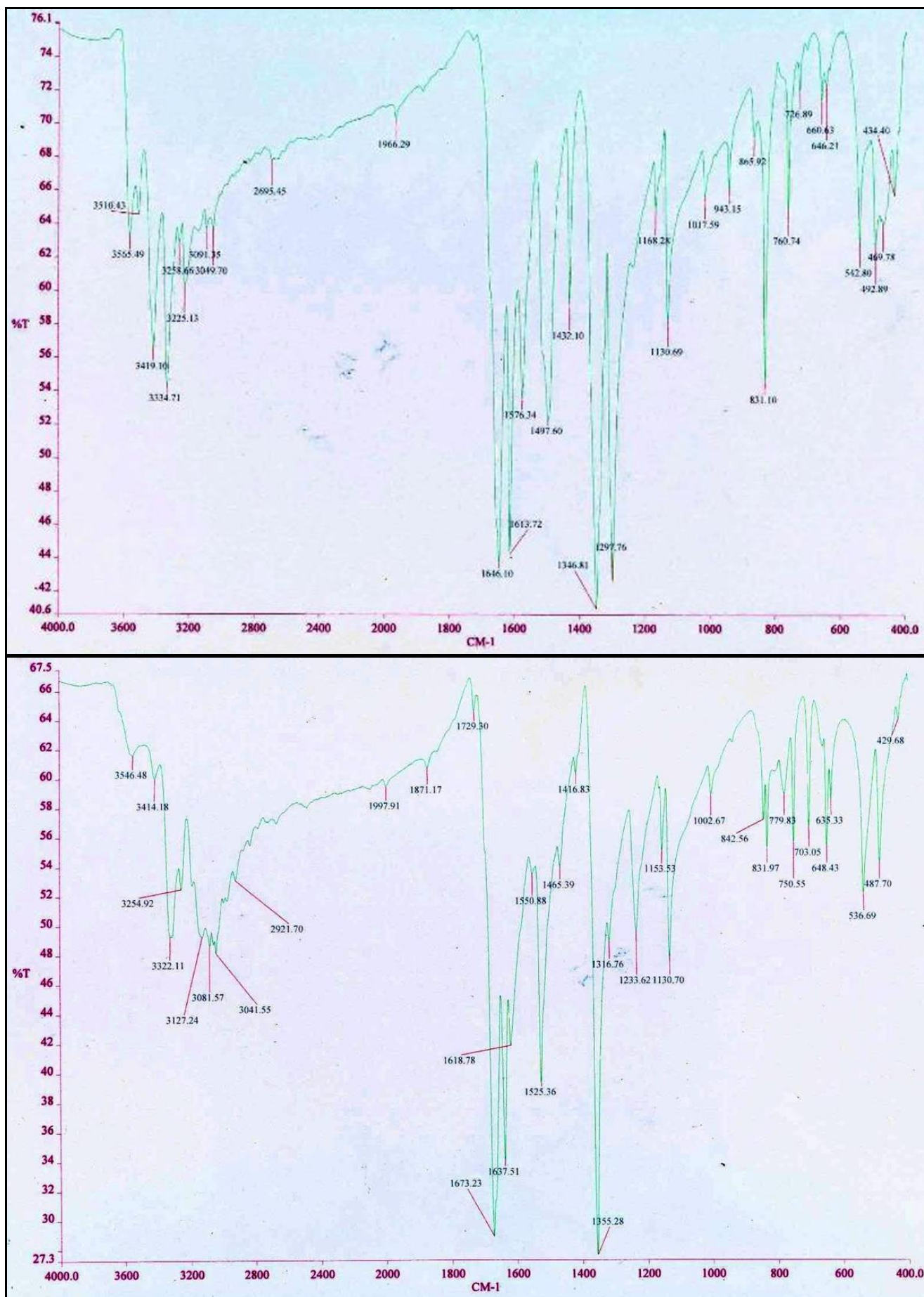


Fig. S4 FTIR spectra of complex-1(above) and complex-2(below).