

# Synthesis, structure and magnetic study of a di-iron complex containing N-N bridges

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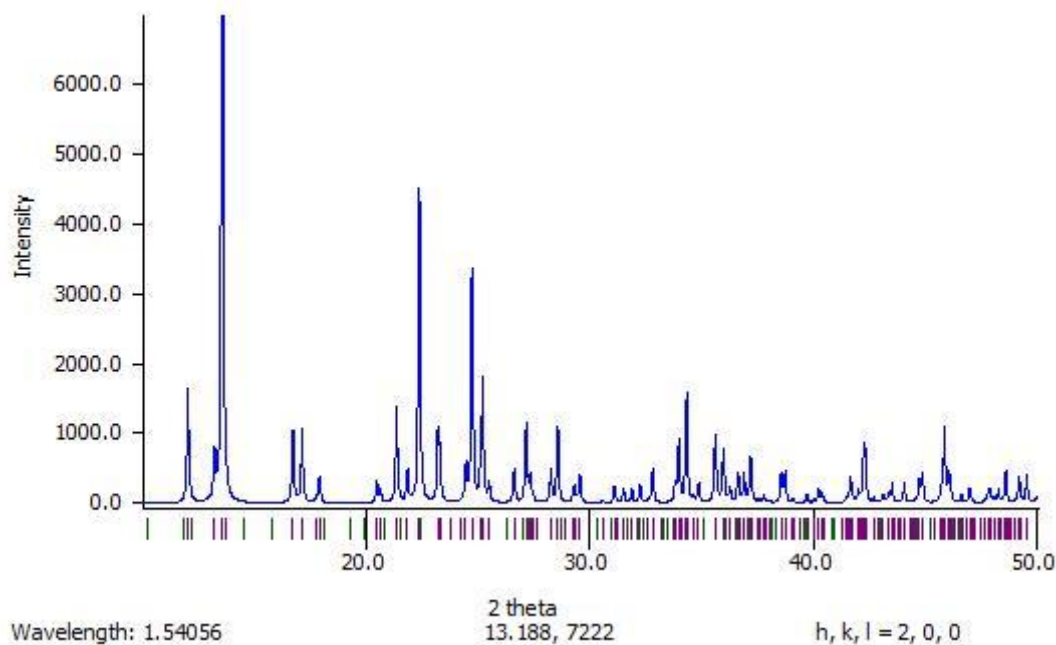


Fig. S1 PXRD pattern of Single crystal

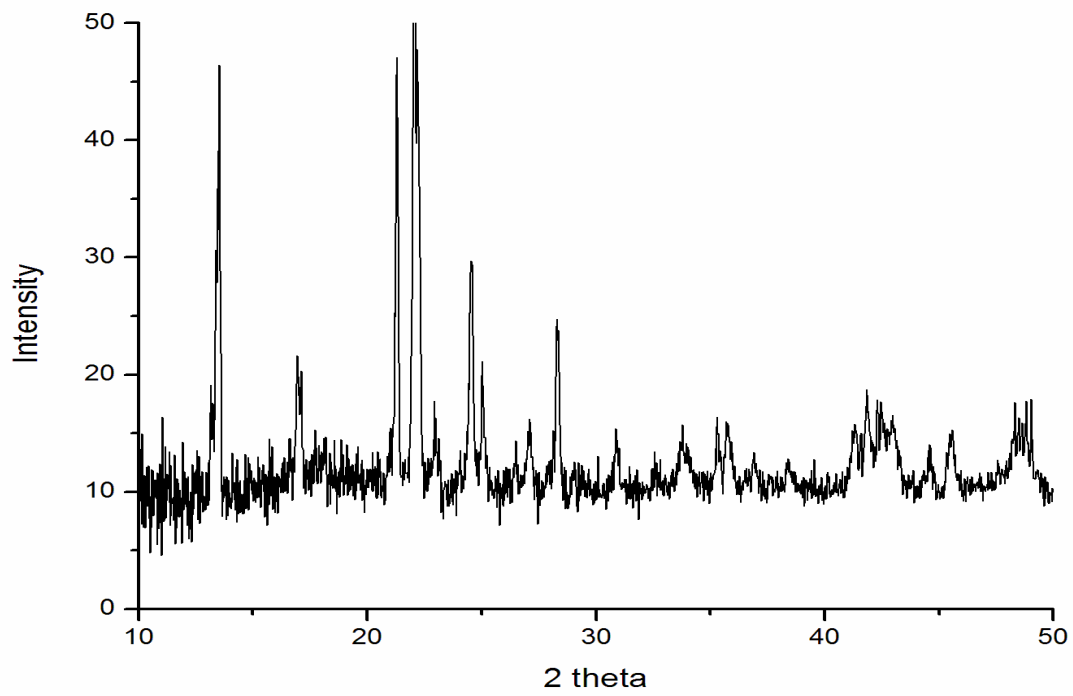
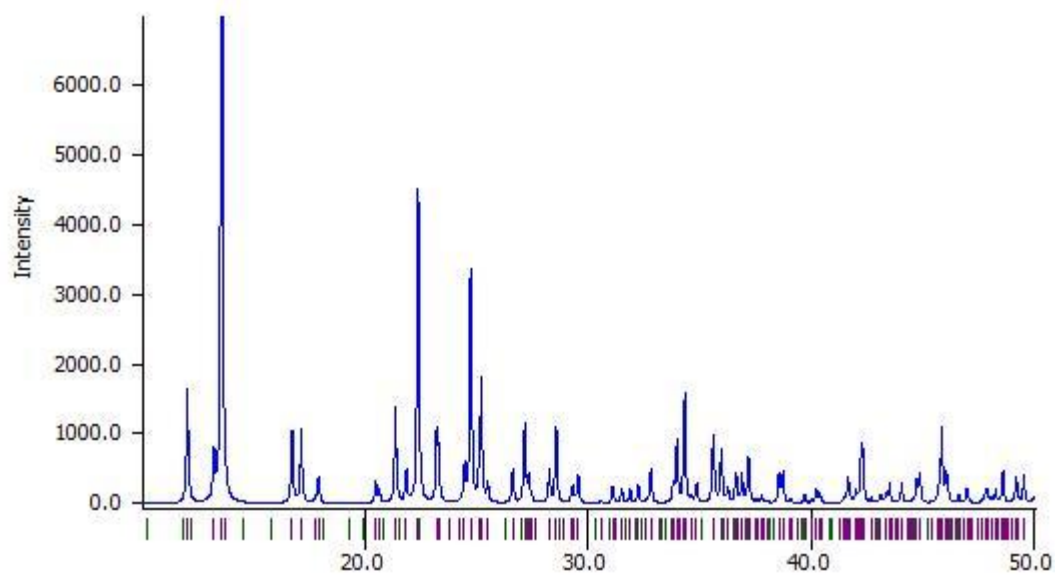


Fig. S2 PXRD pattern of bulk sample



Wavelength: 1.54056

13.188, 7222

$h, k, l = 2, 0, 0$

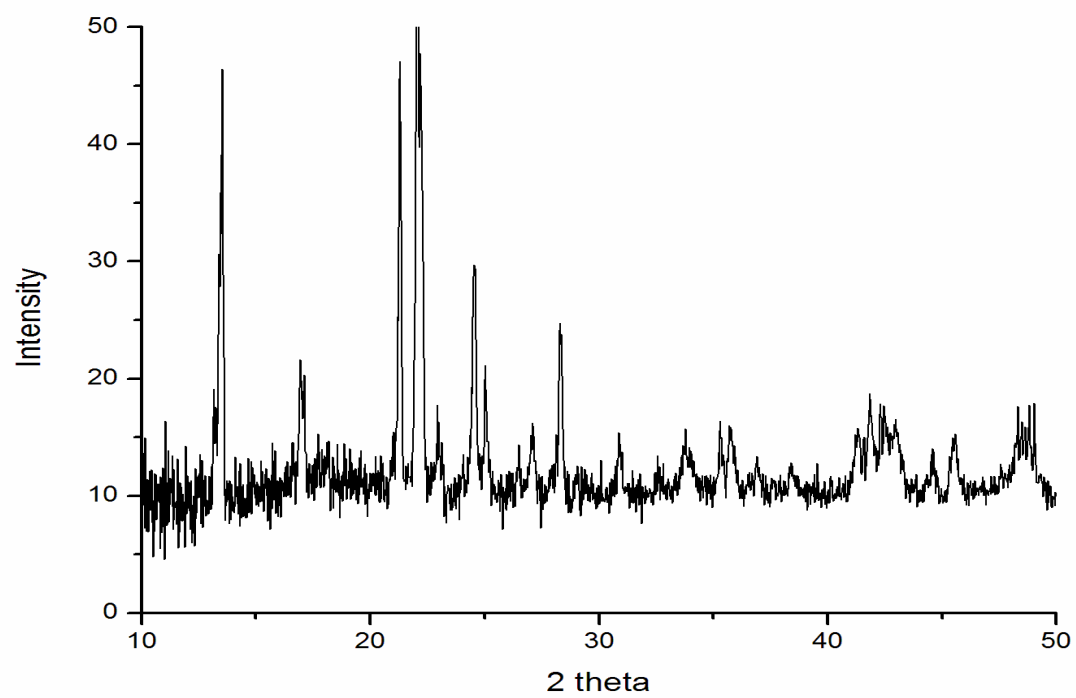


Fig. S3. Comparison of PXRD data of bulk sample with the PXRD pattern of single crystal data