

## **Heterometallic coordination polymers incorporating dipyrin based heteroleptic copper and cobalt complexes: to Ag- $\pi$ or not?**

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### **Electronic Supplementary Information**

PXRD diagrams were collected on a Bruker D8 diffractometer using monochromatic Cu-K $\alpha$  radiation with a scanning range between 4 and 40° using a scan step of 2°/mn.

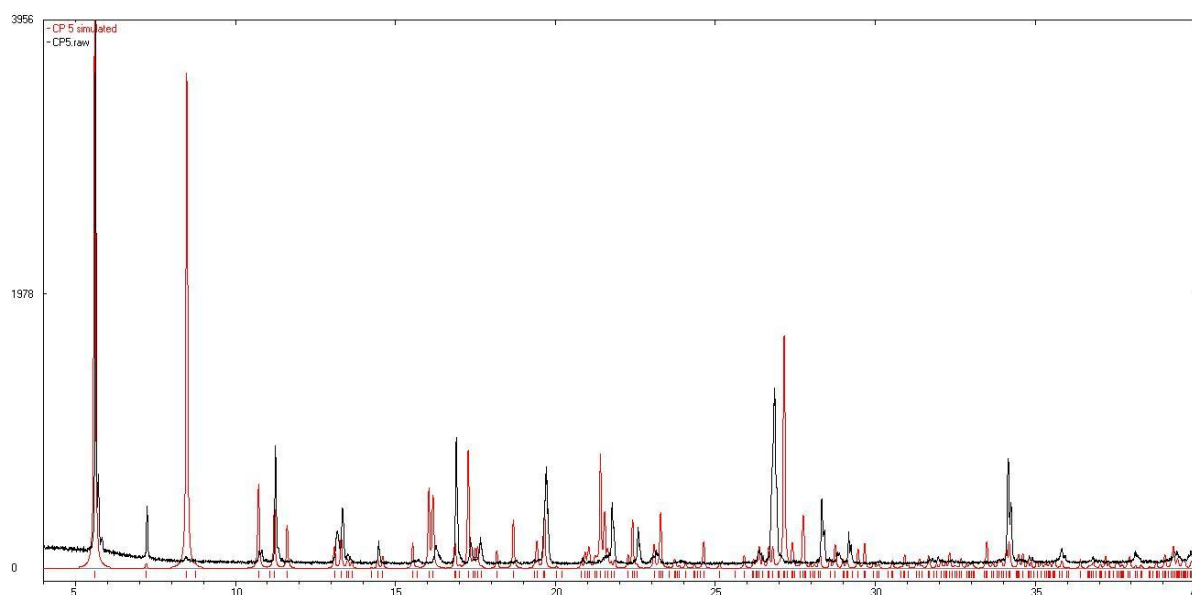


Fig 1. Simulated (black) and experimental (red) X-Ray diffraction powder pattern for CP 5. The difference in intensities results from preferential orientation.

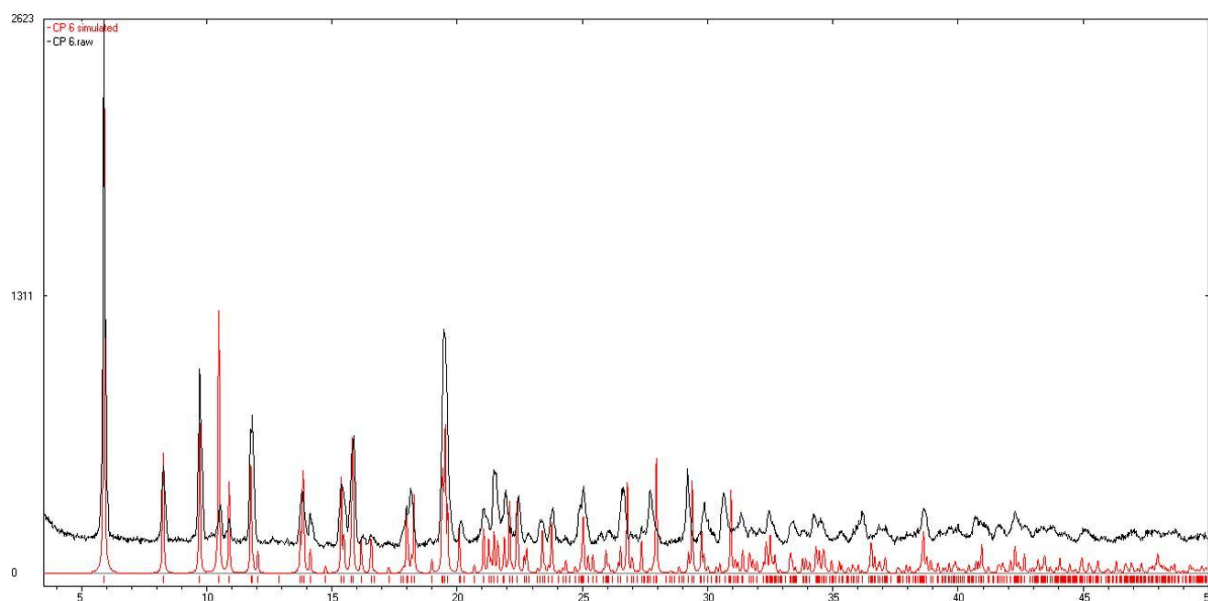


Fig. 2. Simulated (black) and experimental (red) X-Ray diffraction powder pattern for CP 6. The difference in intensities results from preferential orientation.