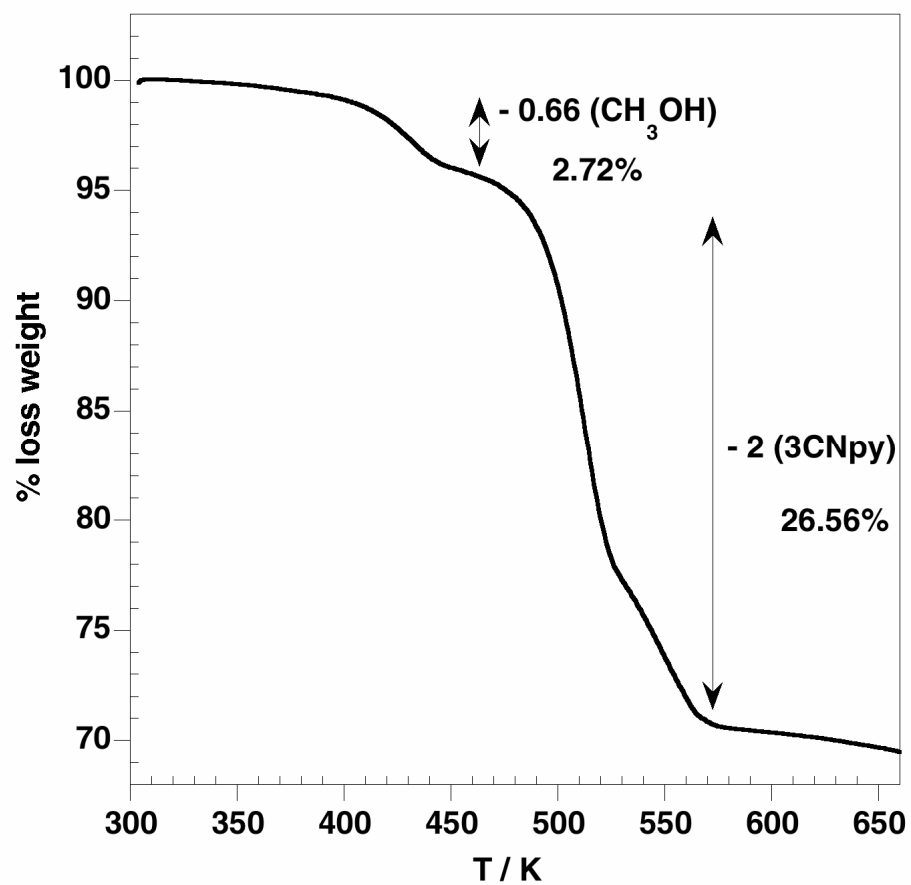


## **Supplementary Information**

### **Coordination polymers undergoing spin crossover and reversible ligand exchange in the solid**

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**Thermal Analysis of 1:**



**X-ray powder diffraction (XRPD) patterns of 1 and 2:**

**Sorption process 2→1:**

After immersing compound **2** in methanol the compound transforms again into **1**. However, it is clear that quality of the XRPD pattern indicates a certain loss of crystallinity.

