

Supporting Information for the manuscript

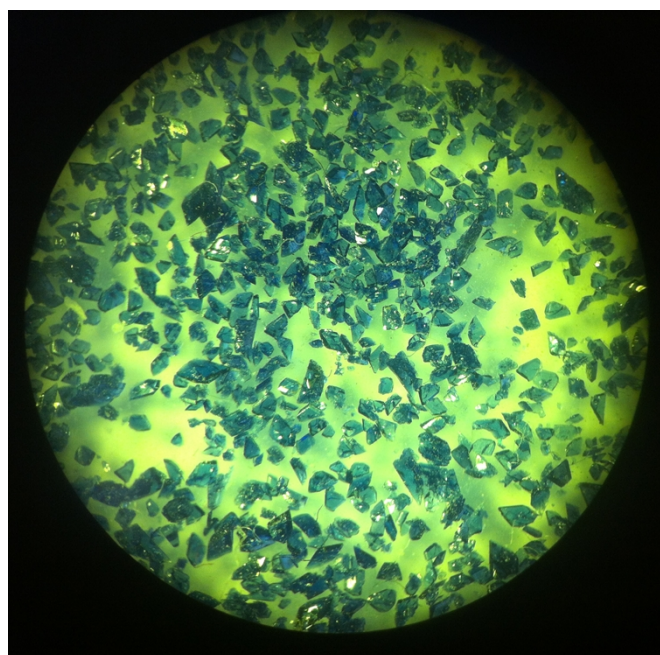
**A one-dimensional coordination polymer based on Cu<sub>3</sub>-oximate  
metallacrowns bridged by benzene-1,4-dicarboxylate ligands:  
structure and magnetic properties**

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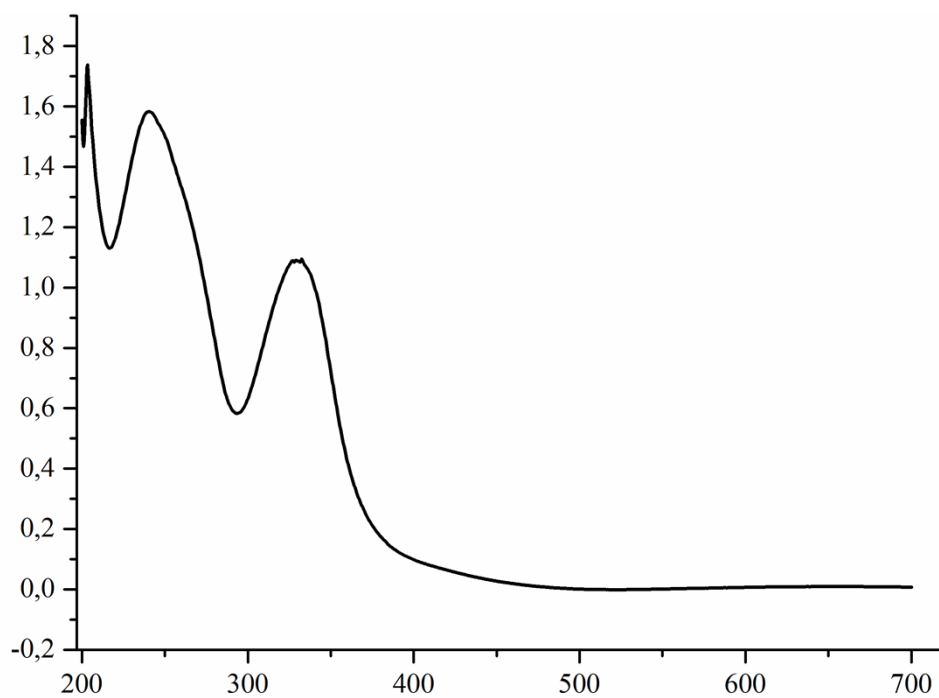
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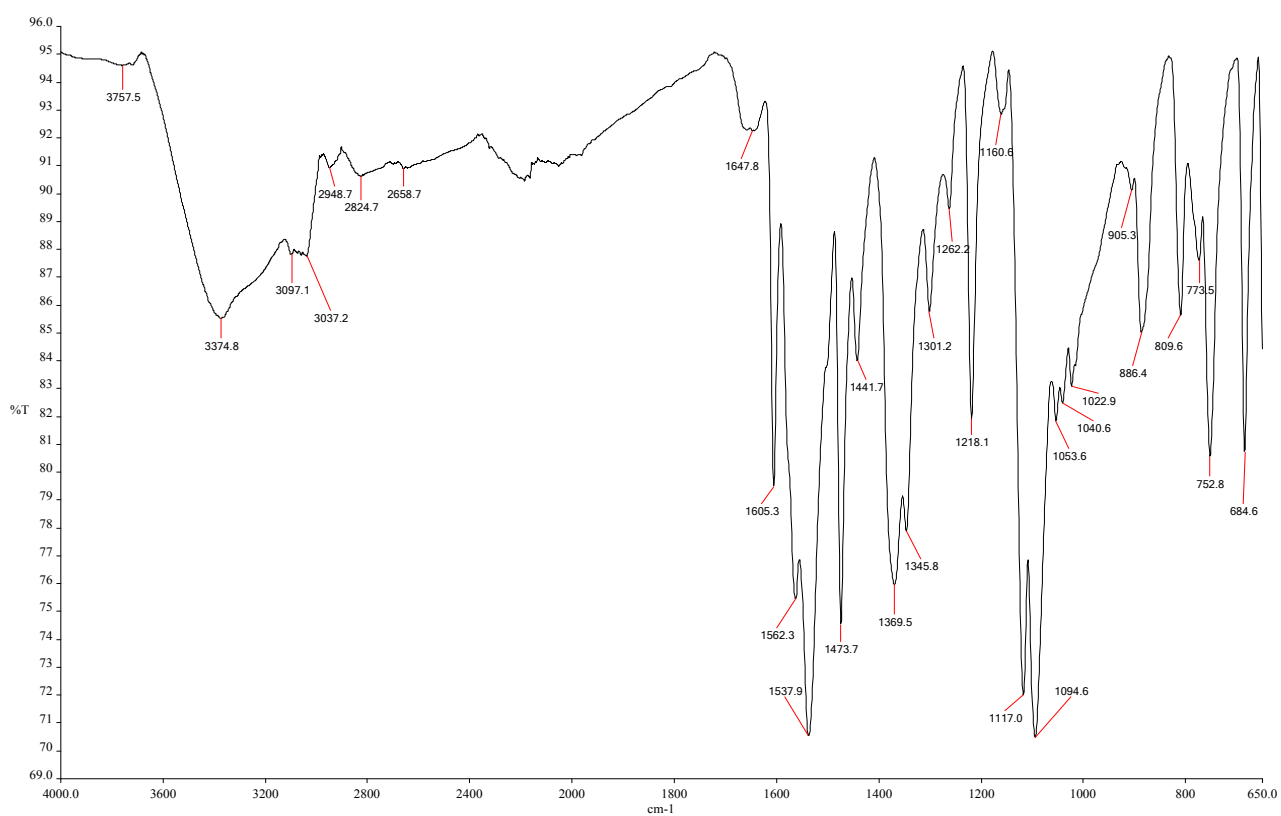
<sup>c</sup> Department of Chemistry and Biochemistry, University of Bern, Freiestrasse 3, 3012 Bern, Switzerland.



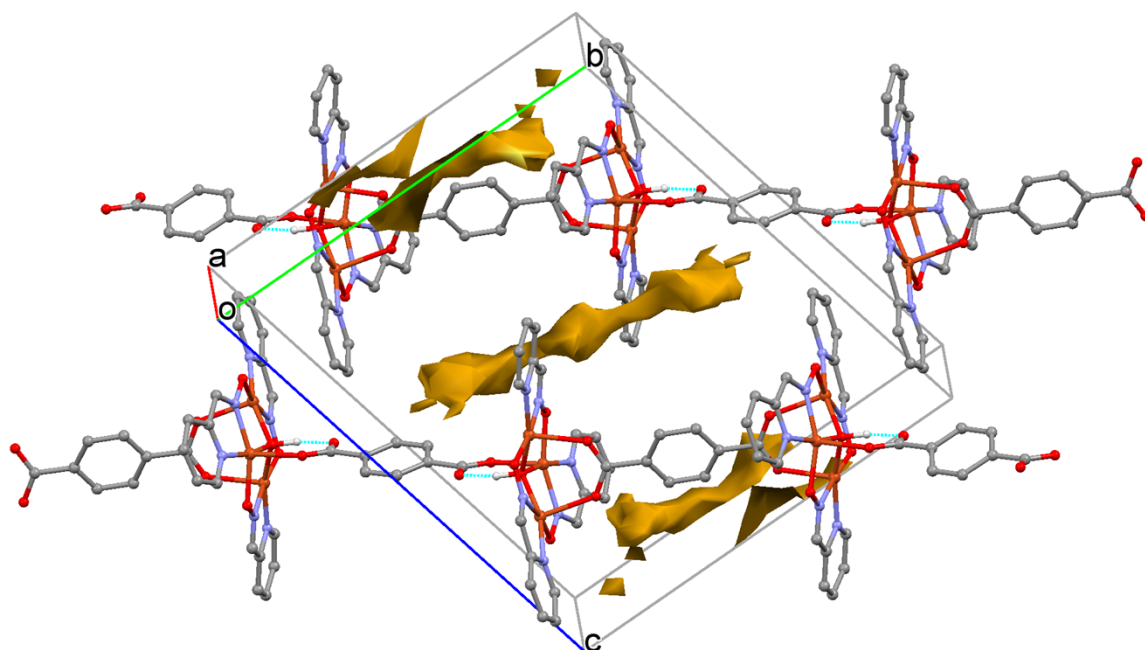
**Fig. 1S.** View of as-grown crystals of **1**.



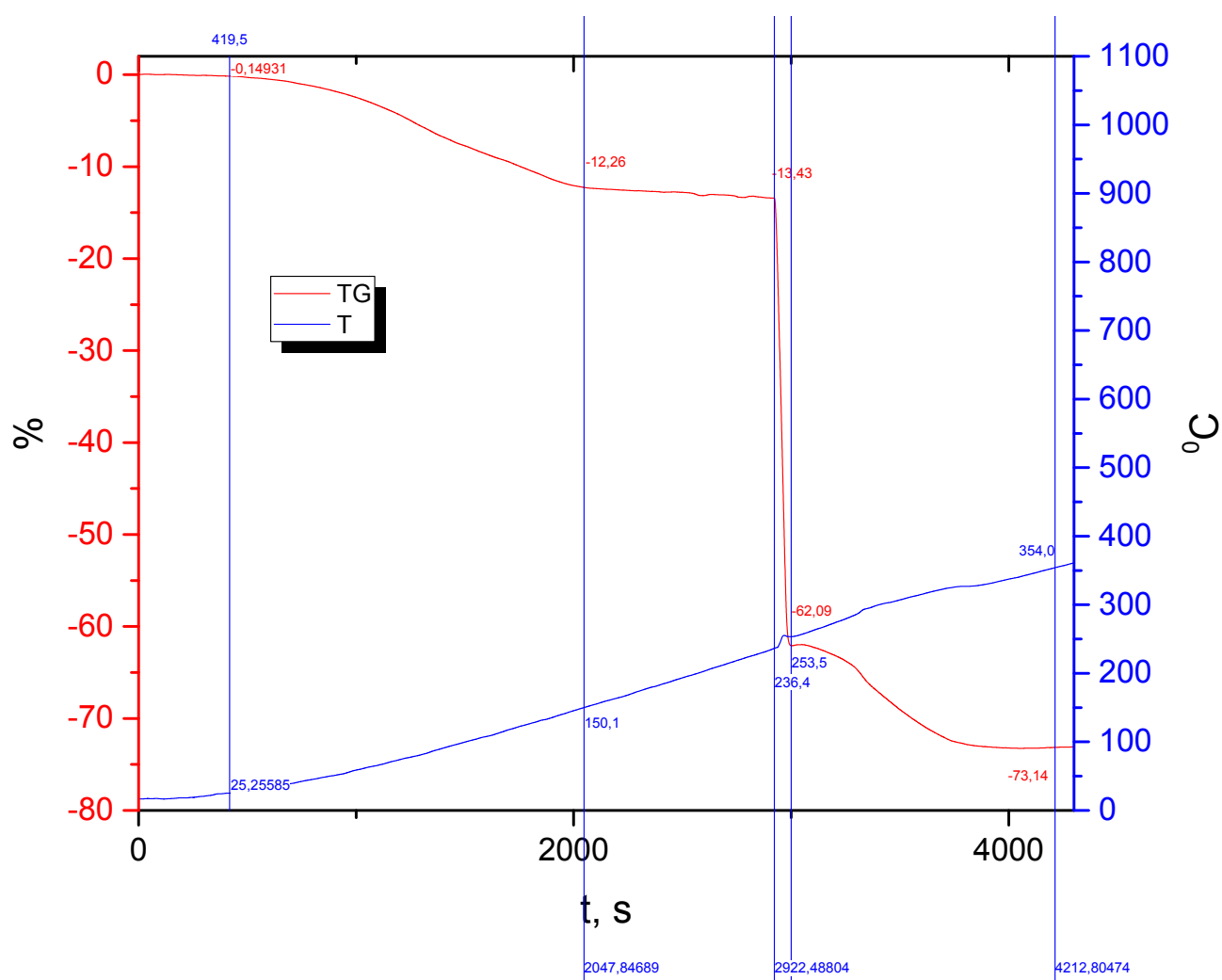
**Fig. 2S.** UV-vis spectrum for **1** measured in methanol solution.

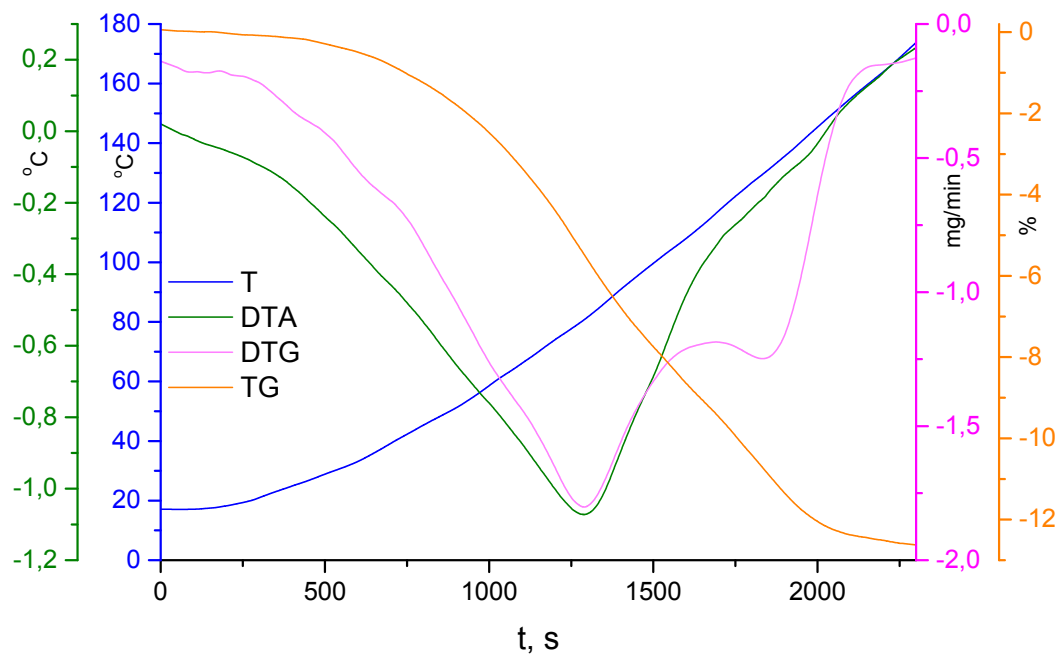
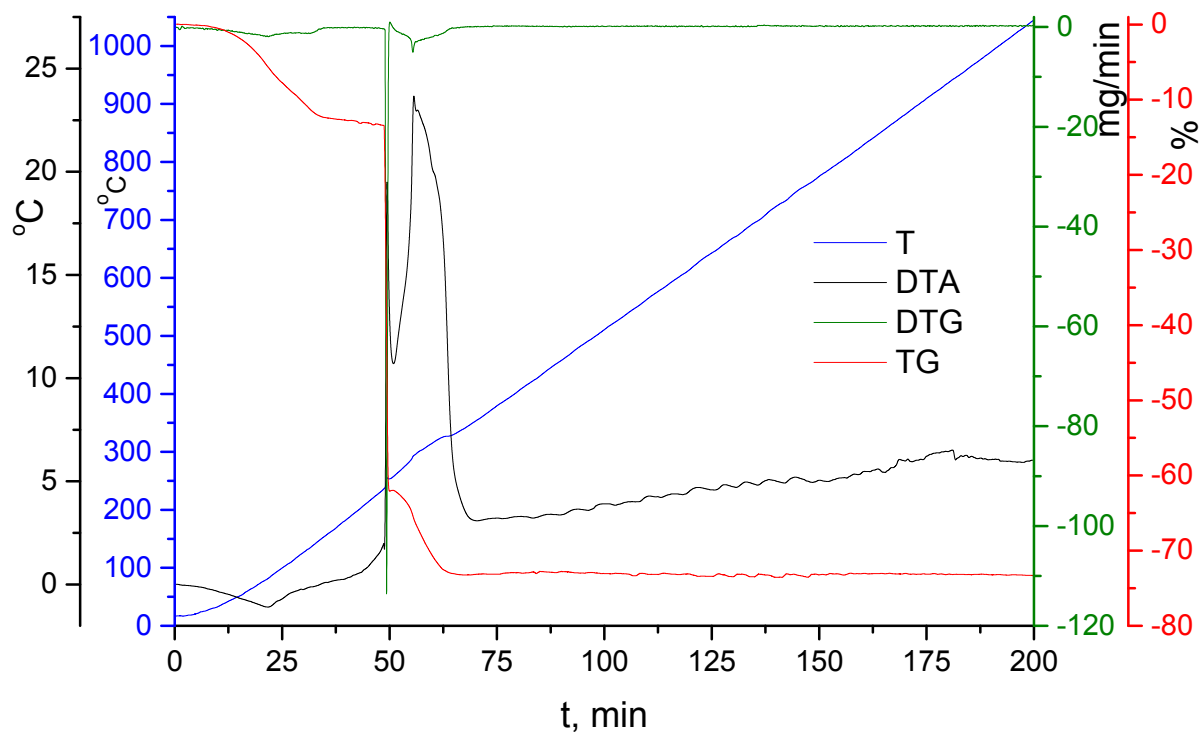


**Fig. 3S** IR spectrum for **1**

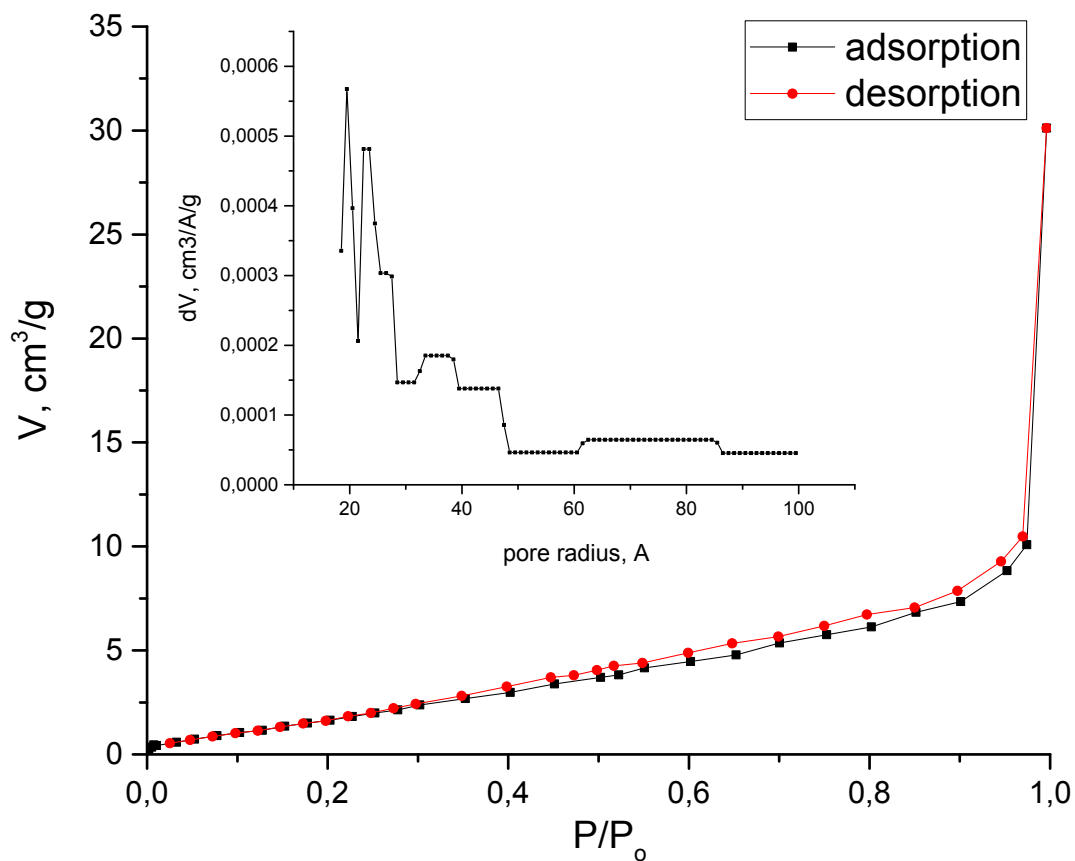


**Fig. 4S** Crystal packing in **1** with simulated solvent-accessible voids shown in yellow. Solvent water molecules are omitted.

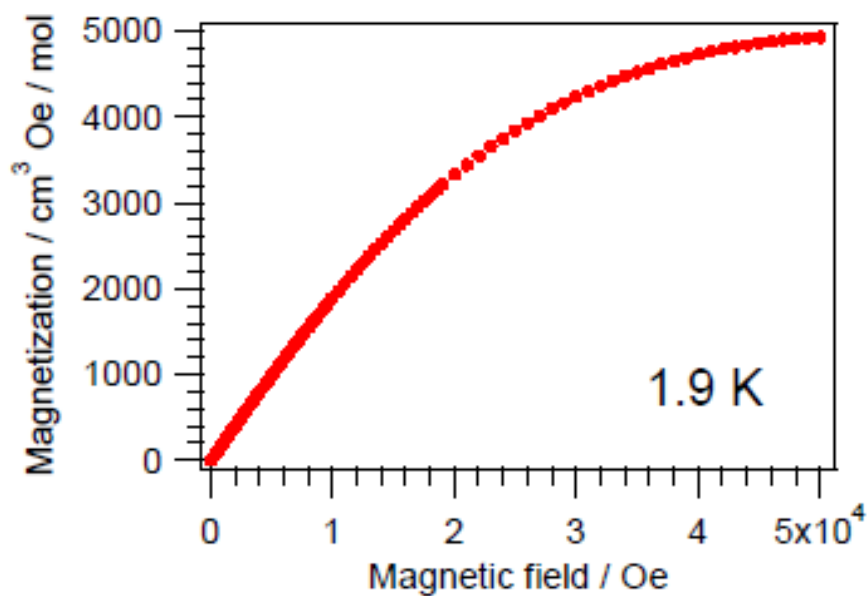




**Fig. 5S.** TG and DTA curves for **1** in air atmosphere. Heating speed 5gr/min, sample mass  $m=38.0$  mg.



**Fig. 6S.** Adsorption-desorption  $N_2$  isotherm for the dehydrated **1** at 77 K. Insert: pores distribution in the dehydrated sample.



**Fig. 7S.** Magnetization vs field data for **1**.