

Supplementary data for article:

Filipović, N. R.; Borna, M.; Klisurić, O.; Pregelj, M.; Jagodić, M.; Anđelković, K. K.; Todorović, T. Synthesis, Characterization, and Thermal Behavior of Cu(II) and Zn(II) Complexes with (E)-2-[N-(1-Pyridin-2-Yl-Ethylidene)Hydrazino]Acetic Acid (AphaOH). Crystal Structure of [Zn-2(AphaO)(2)Cl-2]. *Journal of Coordination Chemistry* **2013**, 66 (9), 1549–1560. <https://doi.org/10.1080/00958972.2013.786052>

Supplemental data

Synthesis, characterization and thermal behavior of Cu(II) and Zn(II) complexes with (*E*)-2-[*N'*-(1-pyridin-2-yl-ethylidene)hydrazino]acetic acid (aphaOH). Crystal structure of $[\text{Zn}_2(\text{aphaO})_2\text{Cl}_2]$

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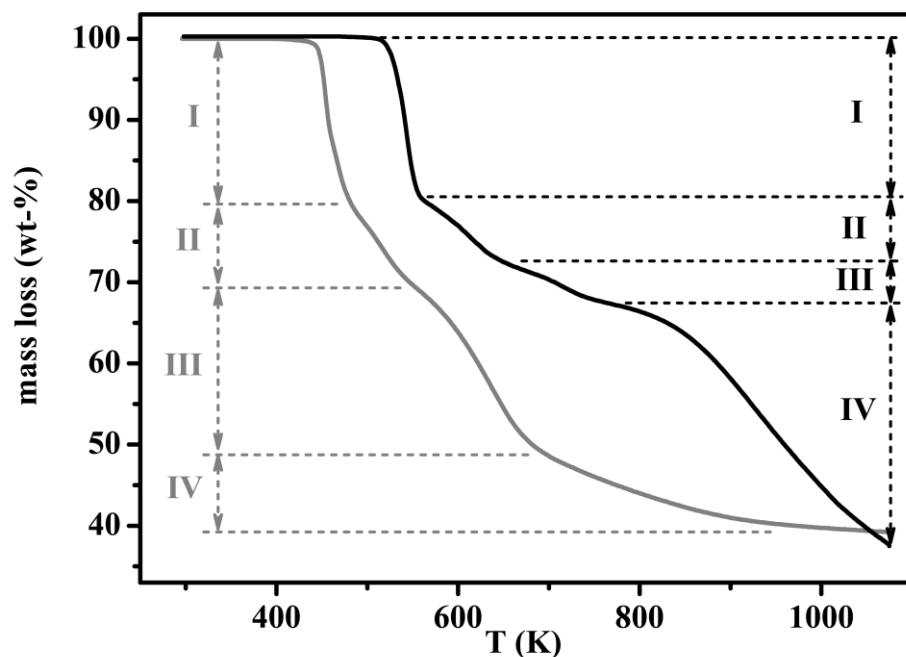


Figure S1. TGA curves of **1** and **2** (denoted by gray and black line, respectively), together with decomposition stages for both compounds indicated by corresponding colors.

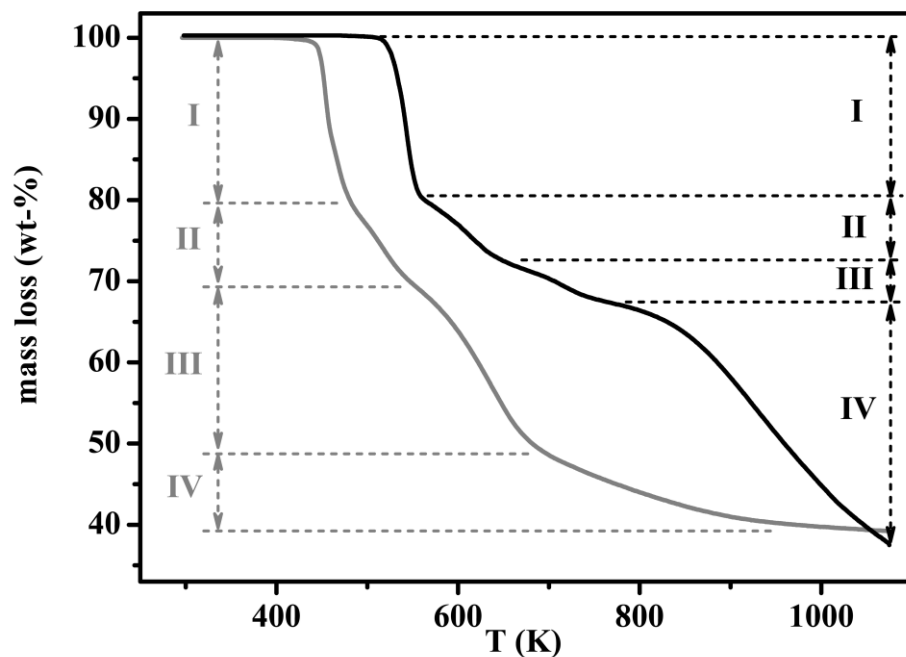


Figure S2. Comparison of observed powder X-ray diffraction pattern of the resulting product from long term annealing of **1** and calculated diffraction pattern for *n*-diamond [24].

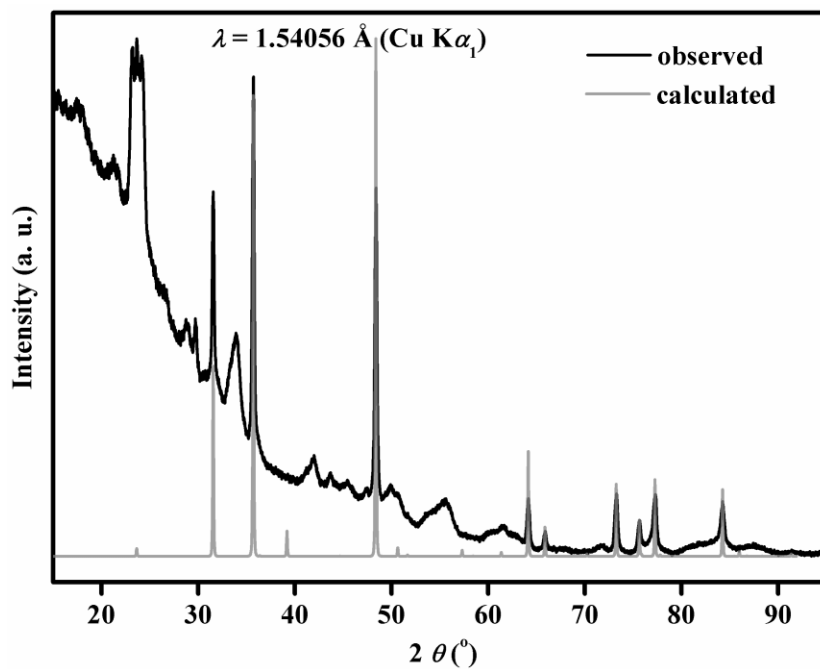


Figure S3. Comparison of observed powder X-ray diffraction pattern of the resulting product from long term annealing of **2** and calculated diffraction pattern for ZnO, isotypic to Nb_{0.92}S [25].

