

Supporting Information:

The first water-soluble polynuclear metallamacrocyclic Sr(II)-Cu(II) complex based on simple glycinehydroximate ligands

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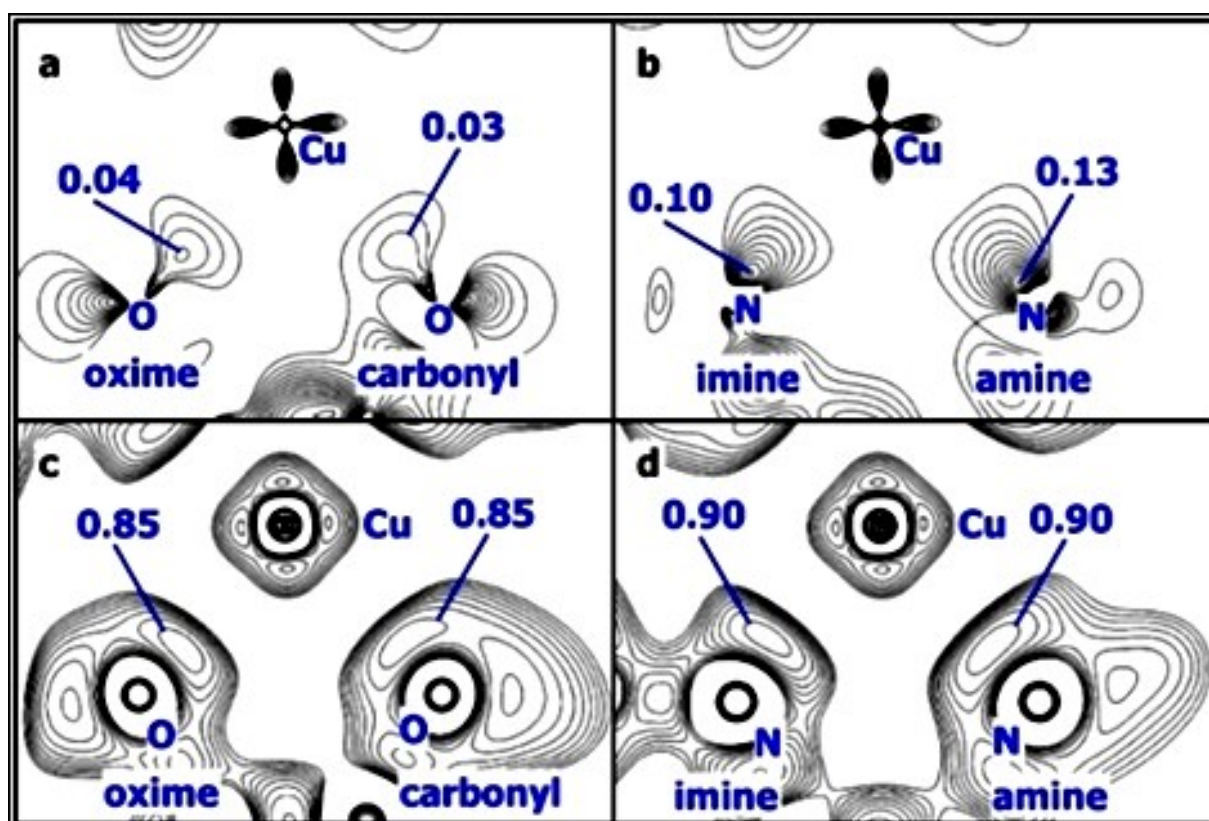
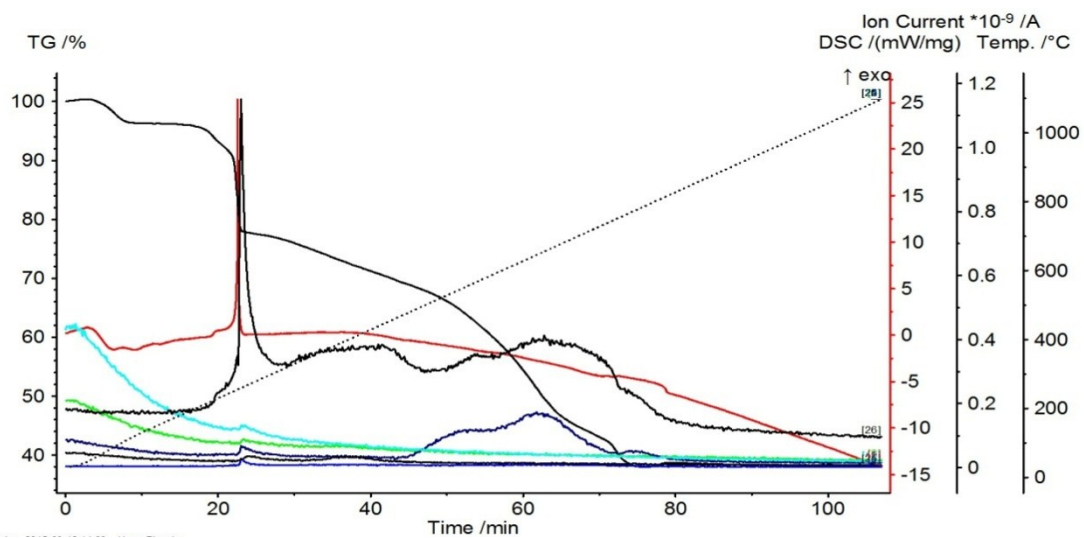


Fig. 1S. Positive Deformation Electron Density maps of the {Sr(H₂O)₃[15-MCu(II)Glyha-5](H₂O)₅}²⁺ complex in the planes of the atoms O(oxime), Cu, O(carbonyl) (a) and N(imine), Cu, N(amine) (b). Figures c and d give the ELF distributions in the same planes. DED contour lines start from 0.01 a.u. with step of 0.01 a.u. ELF contour lines start from 0.5 with step of 0.05. The maps a-d are built at the same scale (the M06/DGDZVP level with PCM).



The data of TG-DSC-MS analysis for sample $\text{Sr}(\text{H}_2\text{O})_3[15\text{MCuGlyha-5}](\text{Cl})_2$