

Assembly of Hydrogen Bonded Diamondoid networks Based on Synthetic Metal-Organic Tetrahedral Nodes

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Supporting materials

SHG setups:

SGH experiment: the experimental set up included a high-power mode-locked Nd-YAG laser system with a selected wavelength of 1064 nm as incident beam. The laser beam is split into two parts: one to generate the second harmonic signal in the sample and the other to generate the second harmonic signal in the reference KDP powder.

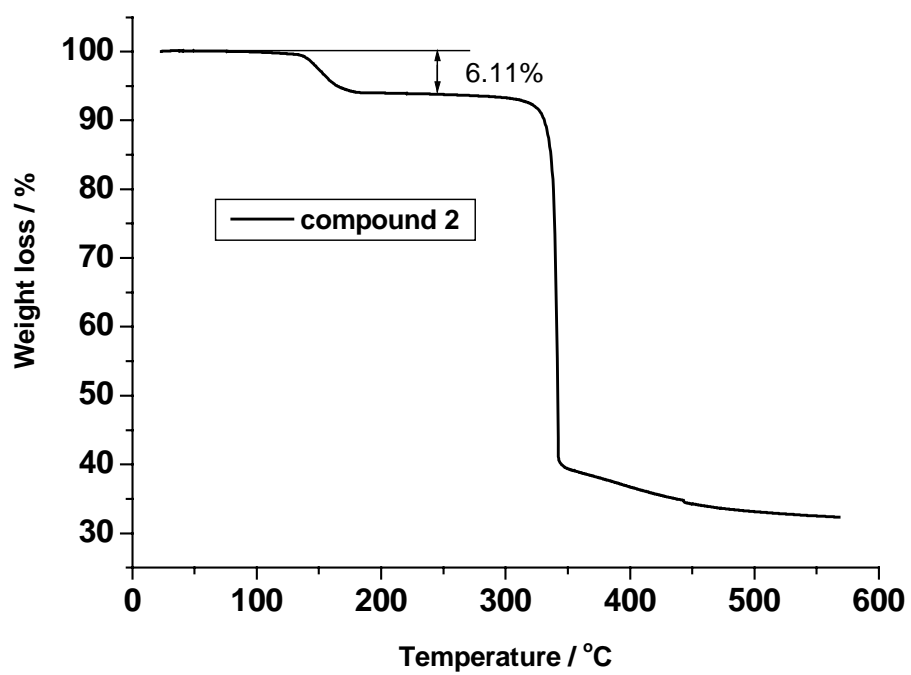
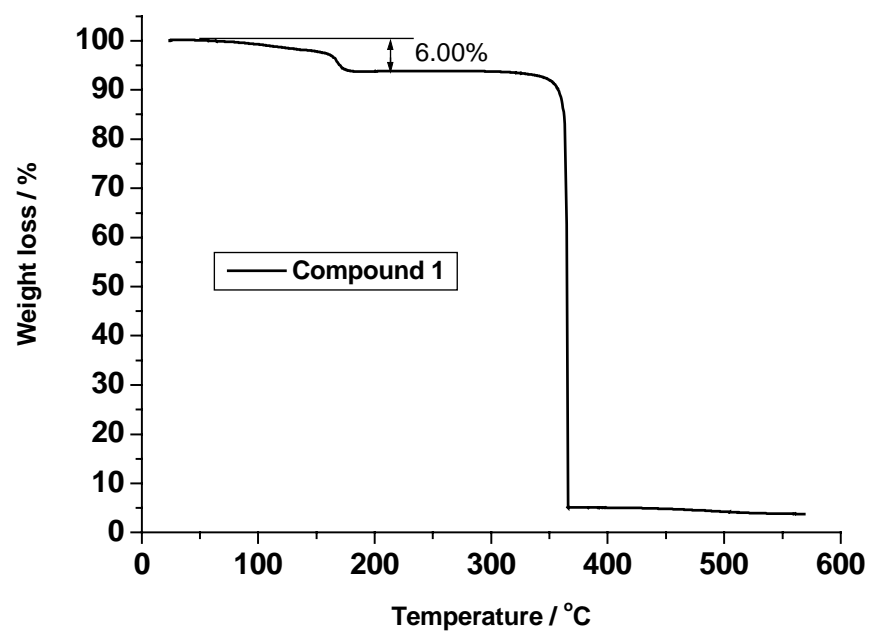


Fig. S1. Thermogravimetric Curve for compounds 1 and 2.

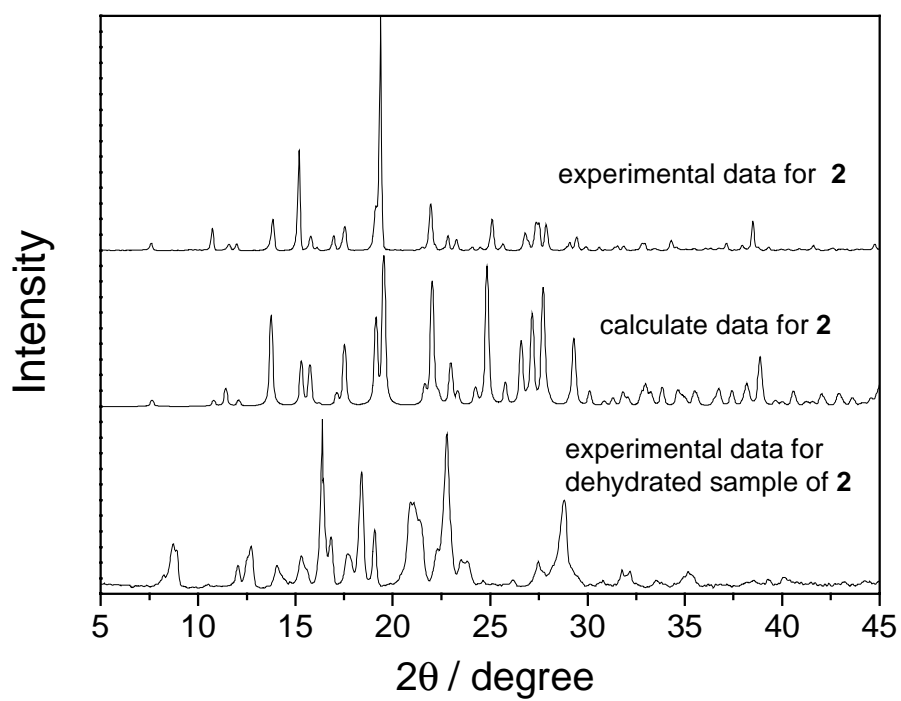
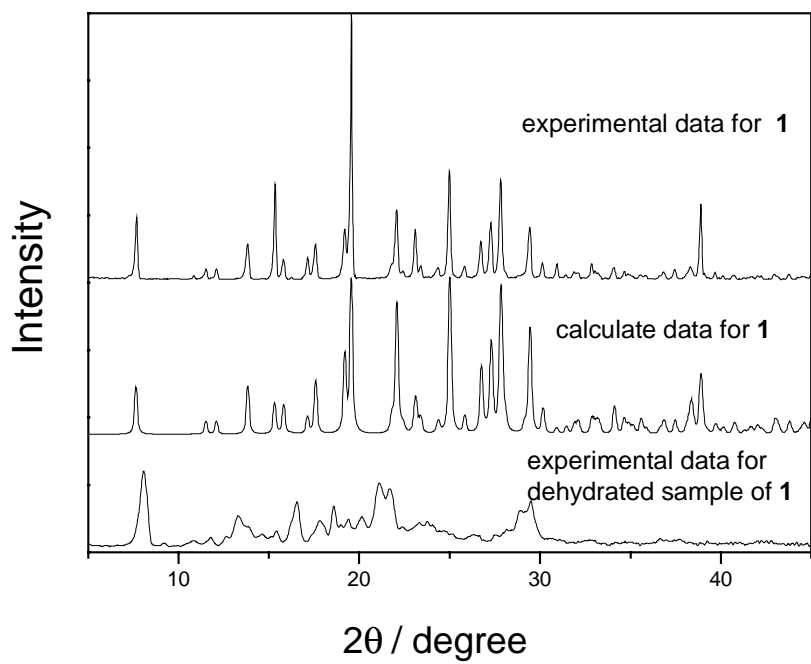


Fig. S2. XRPD patterns for compounds 1 and 2.