

SUPPLEMENTARY INFORMATION

Porous supramolecular compound based on paddle-wheel shaped copper(II)-adenine dinuclear entities

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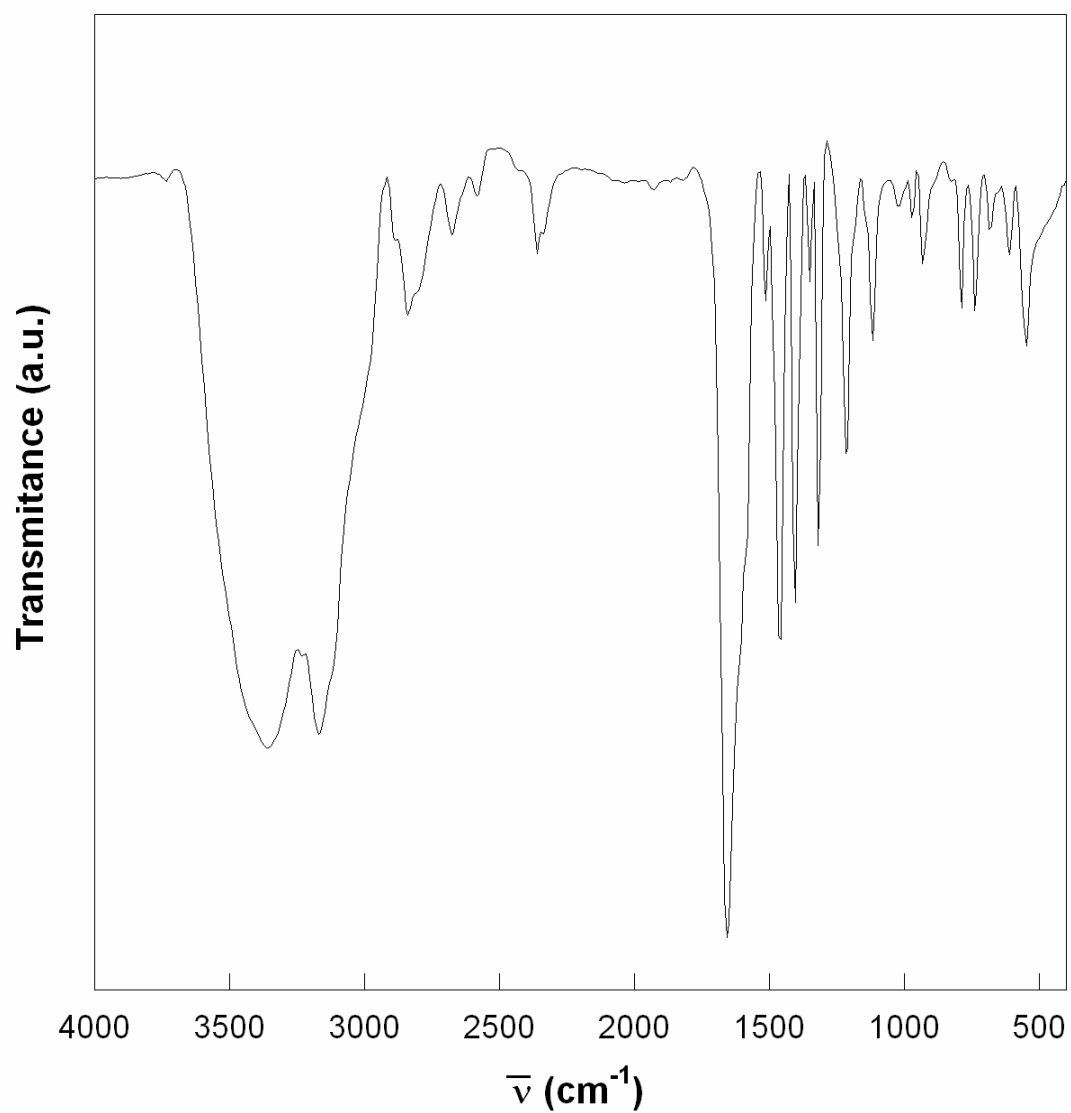
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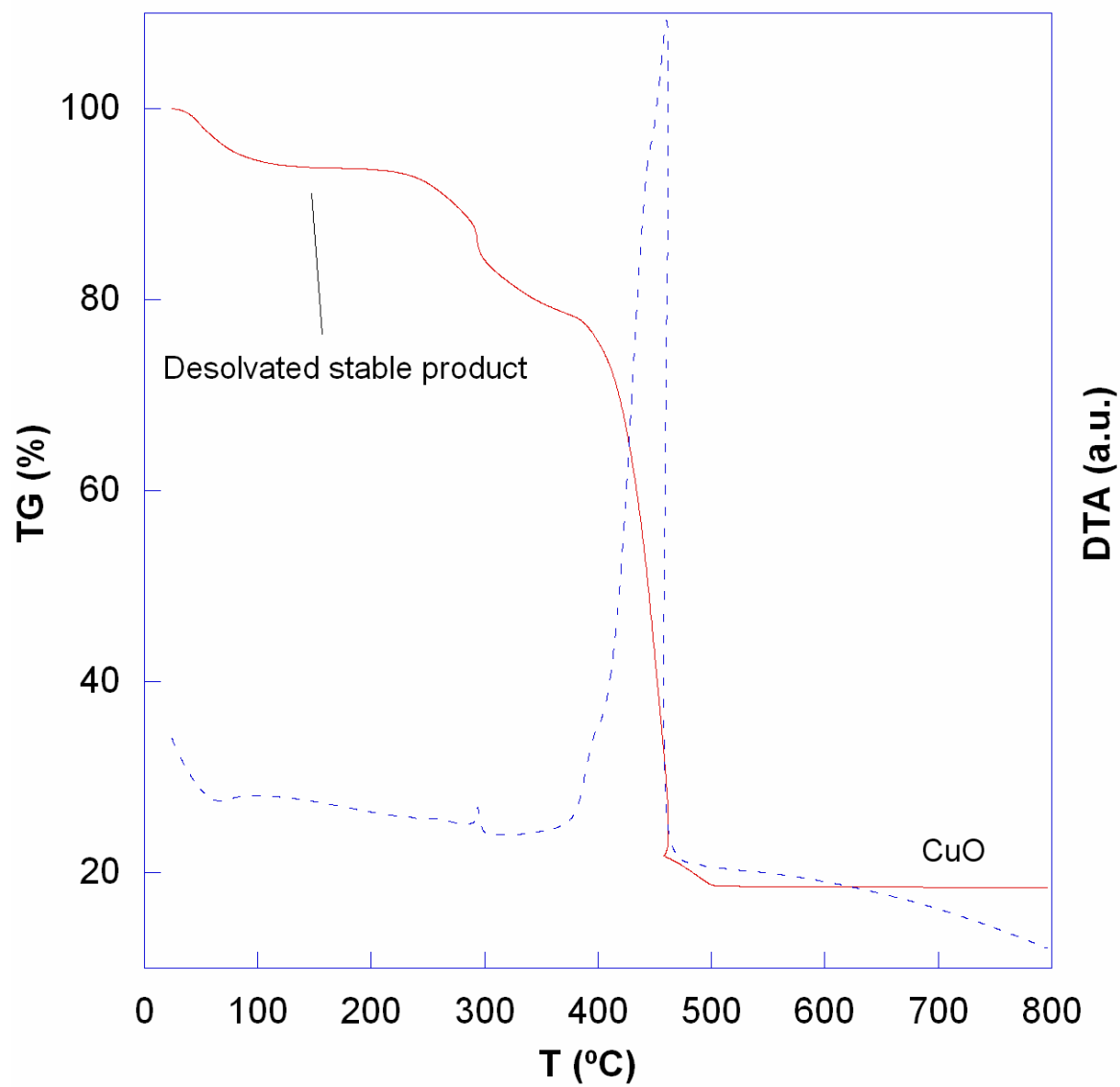
- S2. FT-IR spectra.
- S3. TG/DTA curves.
- S4. Nitrogen adsorption isotherm.
- S5. Microscopic crystal morphology (SEM image)
- S6. Thermochromic behaviour.

FT-IR spectra

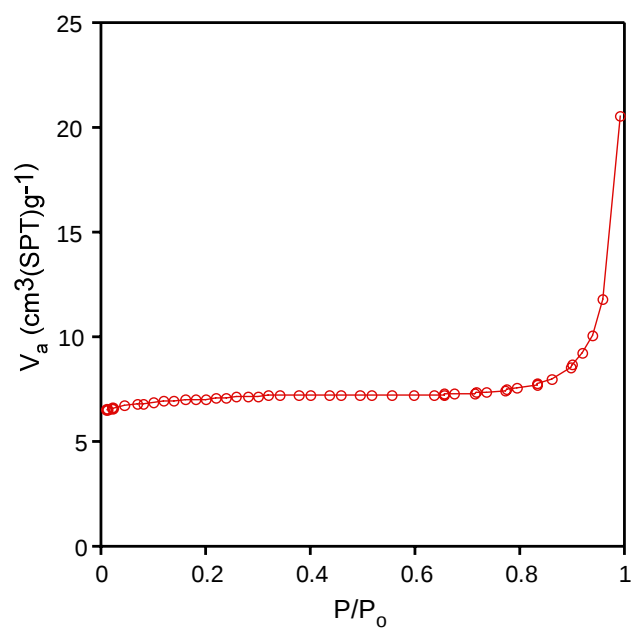


TG-DTA curves

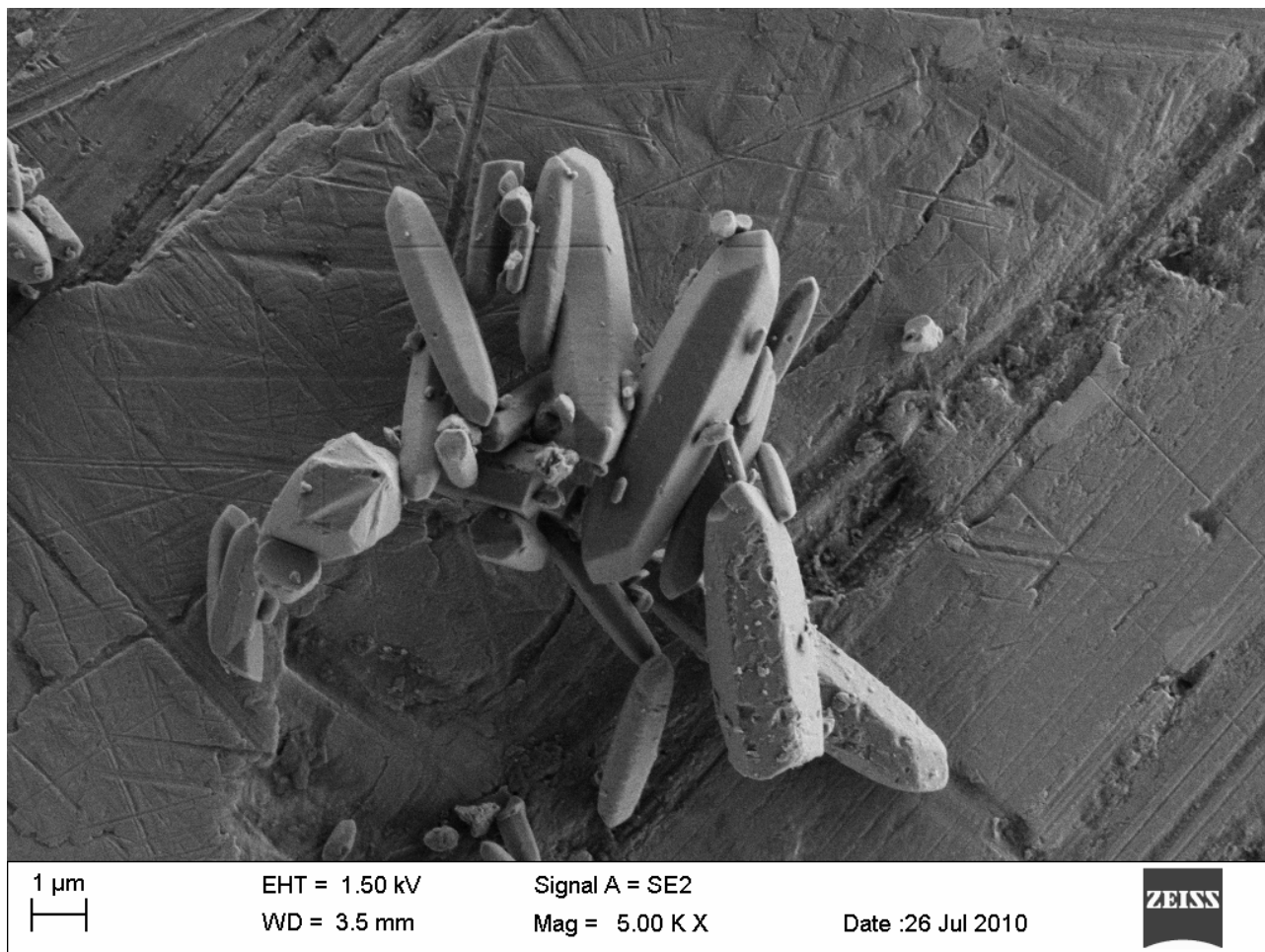
Fresh sample of compound 1



Nitrogen adsorption isotherm at 77 K for degassed compound 1



Microscopic crystal morphology of compound 1 (SEM image)



Thermochromic behaviour



Sample at room temperature



Sample cooled down with liquid-nitrogen