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Communication (poster)

**Synthesis by soft chemistry of copper(II) ammine nitrates and hydroxynitrites**

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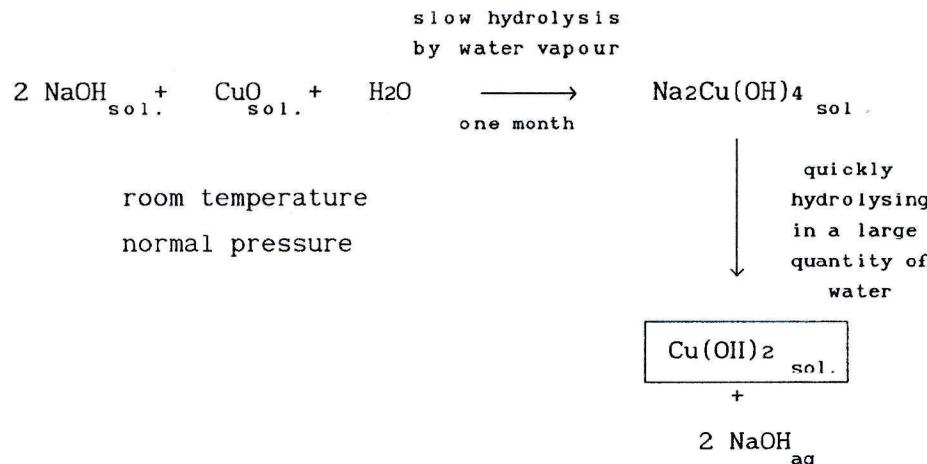
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# SYNTHESIS BY SOFT CHEMISTRY OF COPPER (II) AMMINE NITRITES AND HYDROXINITRITES

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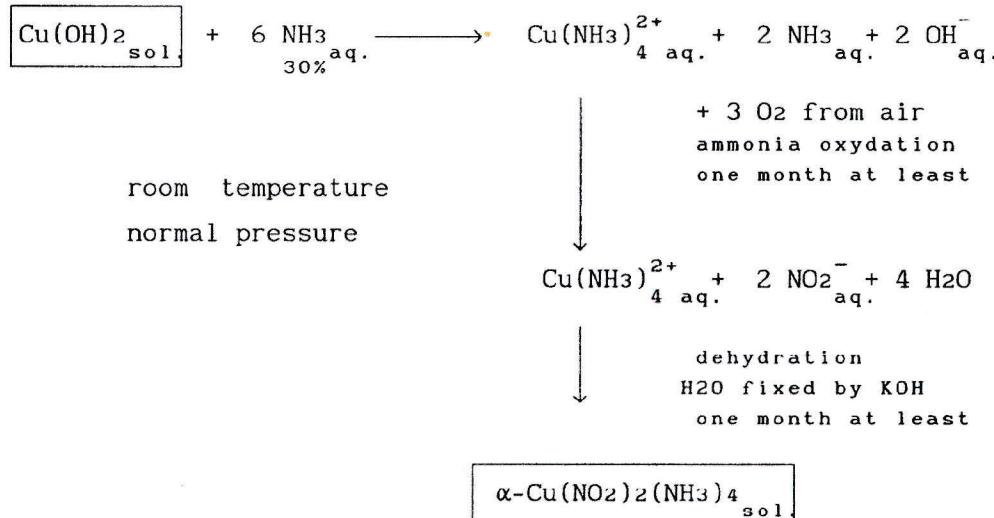
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## PREPARATION OF Cu(OH)<sub>2</sub> FREE OF SALT ANIONS

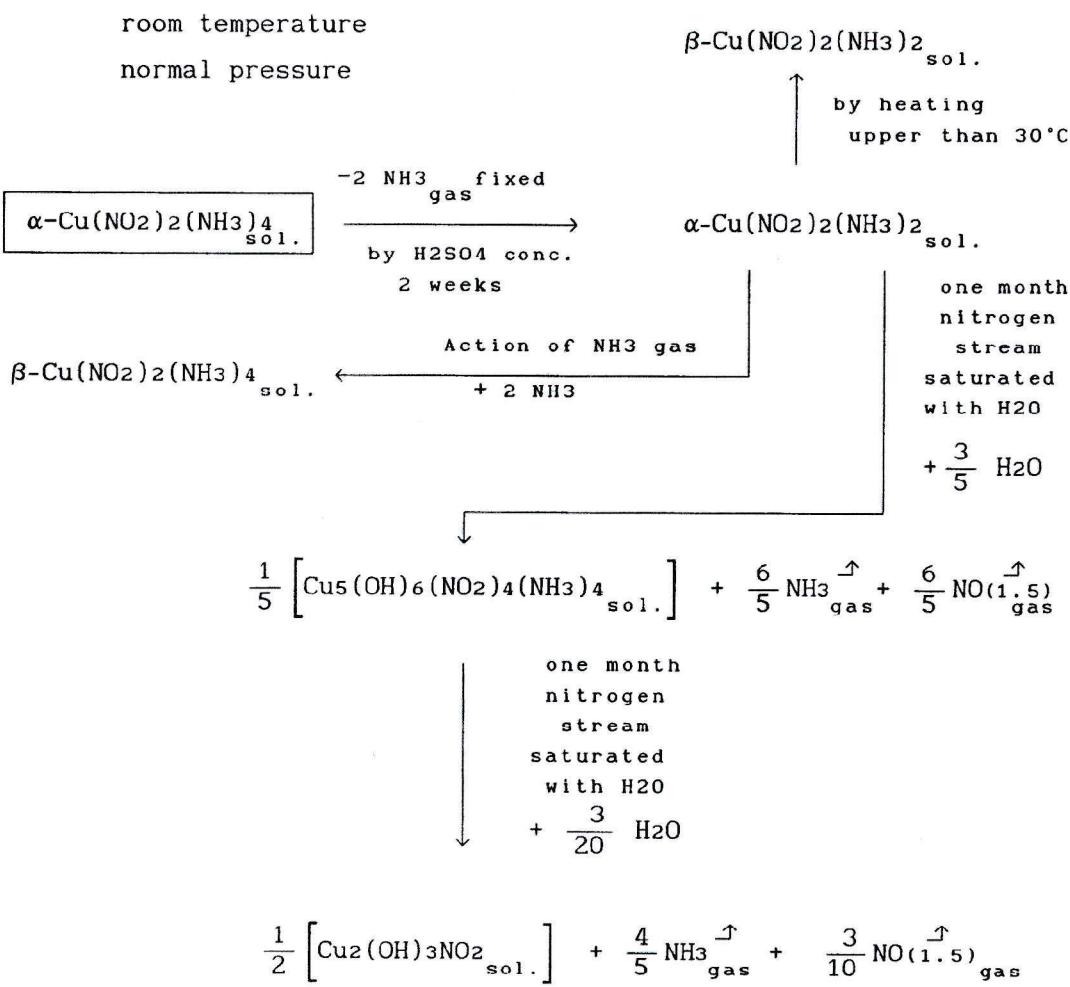


## PREPARATION OF COPPER AMMINE NITRITES AND HYDROXINITRITES from copper hydroxide free of salt anions.

- Synthesis of the first copper ammine nitrite by catalytic oxydation of ammonia.



- Preparation of nitrites and hydroxinitrites



## References

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Synthesis and Study of Cu(NO<sub>2</sub>)<sub>2</sub>(NH<sub>3</sub>)<sub>4</sub> and Cu(NO<sub>2</sub>)<sub>2</sub>(NH<sub>3</sub>)<sub>2</sub>, **Y.CUDENNEC**, A.RIOU, K.ROCHDI, Y.GERAULT and A.LECERF, Eur.J.Solid State Inorg. Chem., 30, 1993, p.77-85.

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