

Supplementary Information

Preparation and characterization of colloidal copper xanthate nanoparticles

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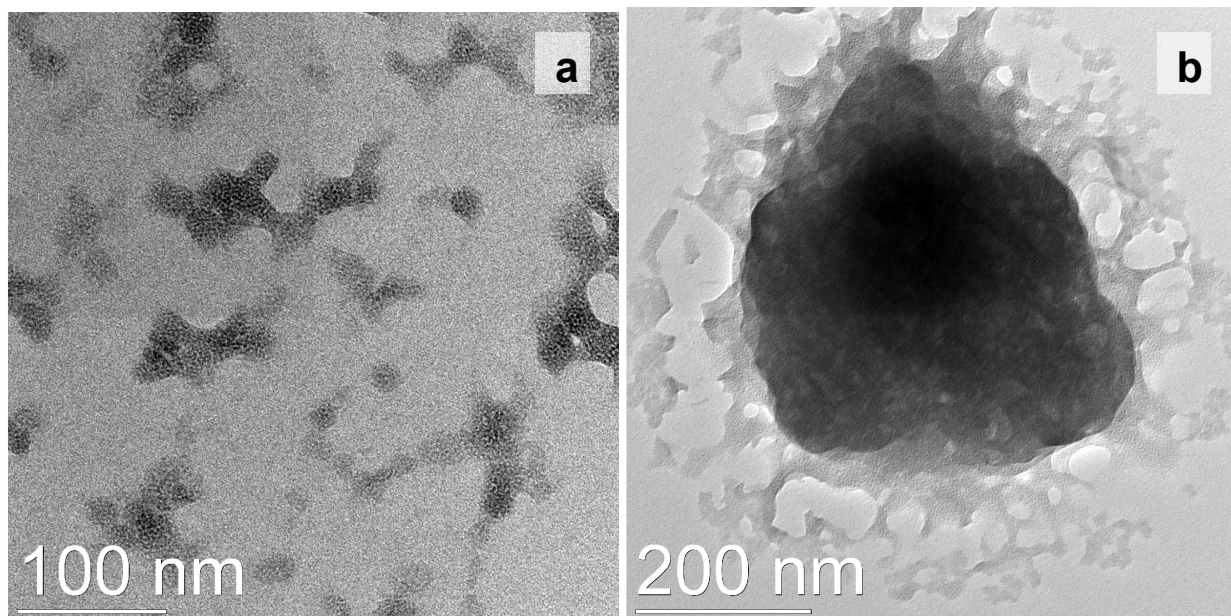


Fig. S1. TEM micrographs of copper i-butyl xanthate particles formed at xanthate to copper ratios of (a) 4 and (b) 2 at room temperature.

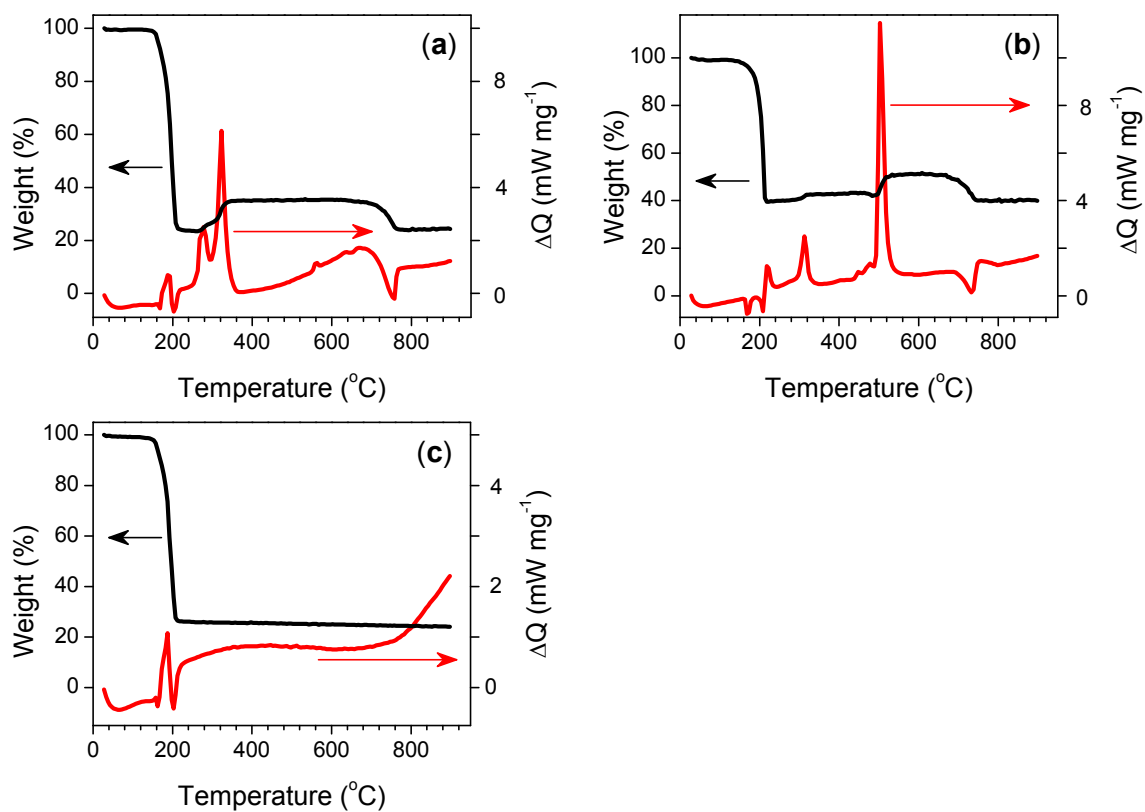


Fig. S2. TG and DTA curves for copper n-butyl xanthate measured (a) in air, (b) in air after dixanthogen extraction with acetone, (c) in Ar atmosphere.