

Supplementary Materials: Silylation of Dinitrogen Catalyzed by Hydridodinitrogentris(Triphenylphosphine)Cobalt(I)

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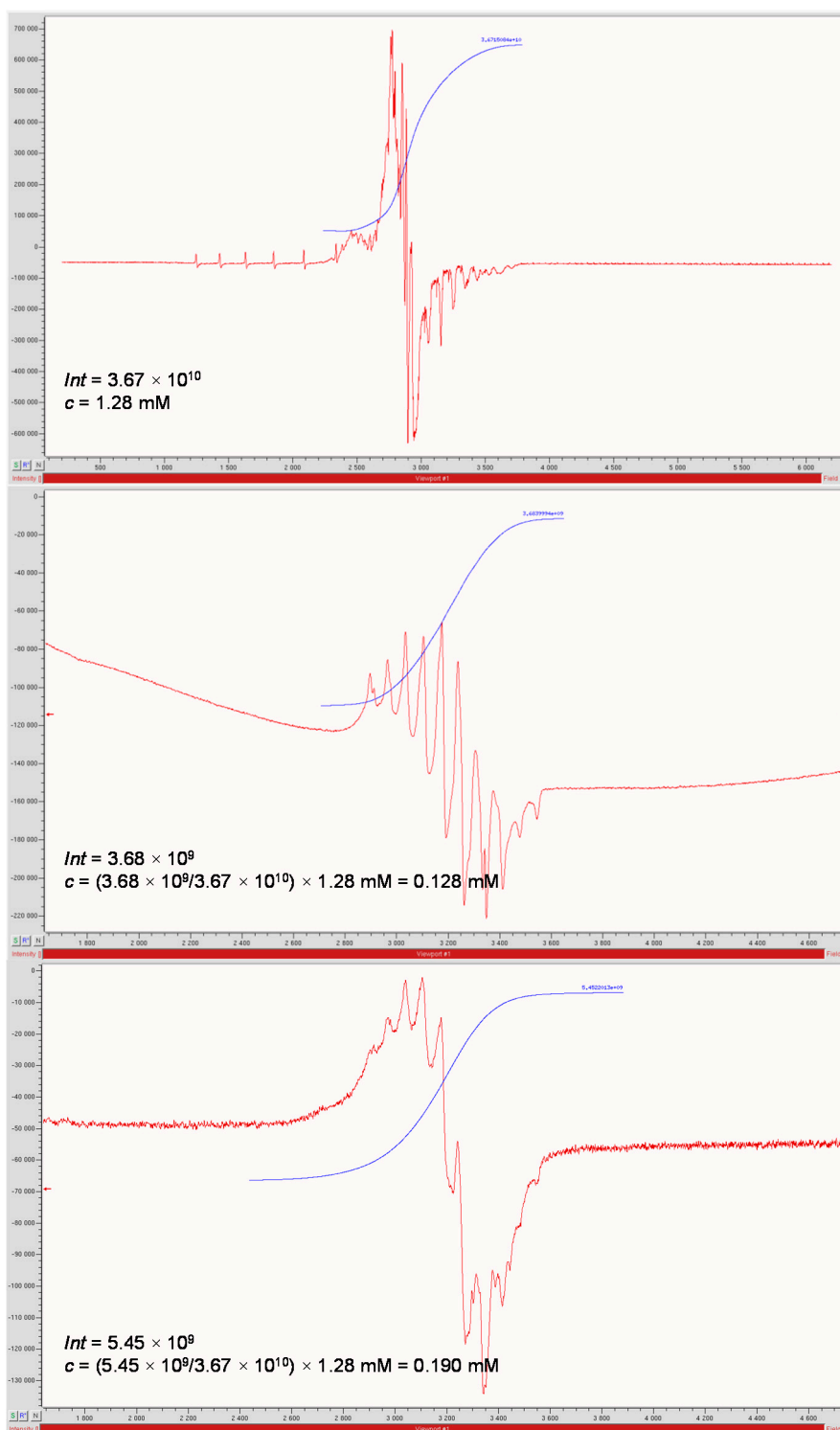


Figure S1. Double integrals of the EPR signal of a 1.28 mM THF solution of cobalt(II) meso-tetraphenylporphine (**top**), and of the catalytic reaction mixture measured after 3.5 h (**middle**) and 48 h (**bottom**). Temperature = 20 K, frequency = 9.366 GHz, modulation amplitude: 4 Gauss, attenuation: 20 dB.

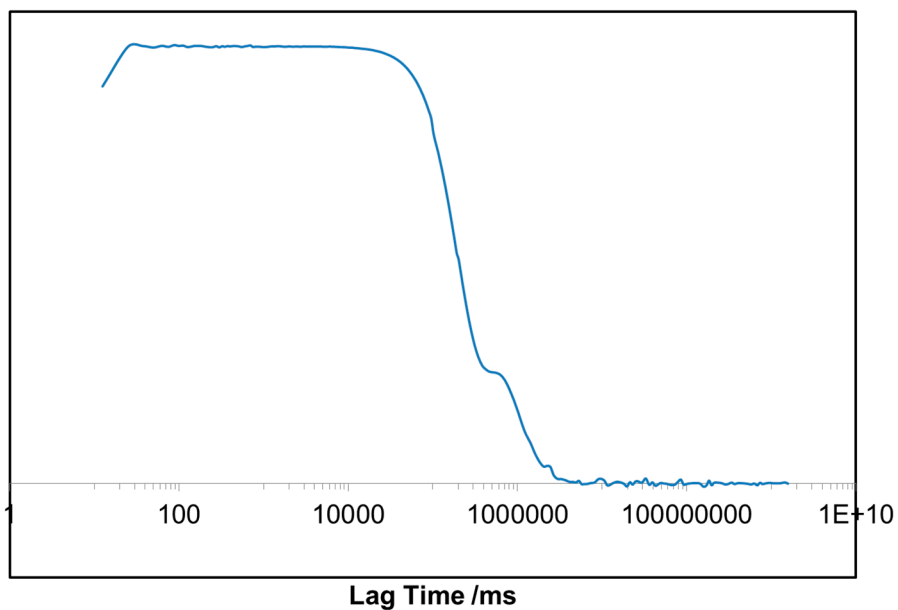


Figure S2. DLS normalized intensity correlation function. Parameters: Angle = 15°, λ = 632.8 nm, set viscosity: 0.48 cp (THF).

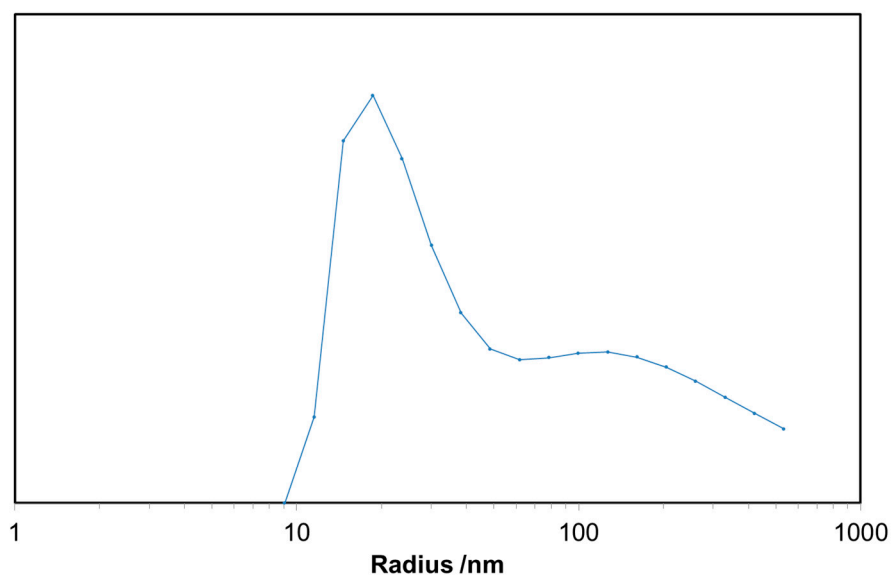


Figure S3. Size distribution of nanoparticles measured with DLS.