

Supplementary DATA

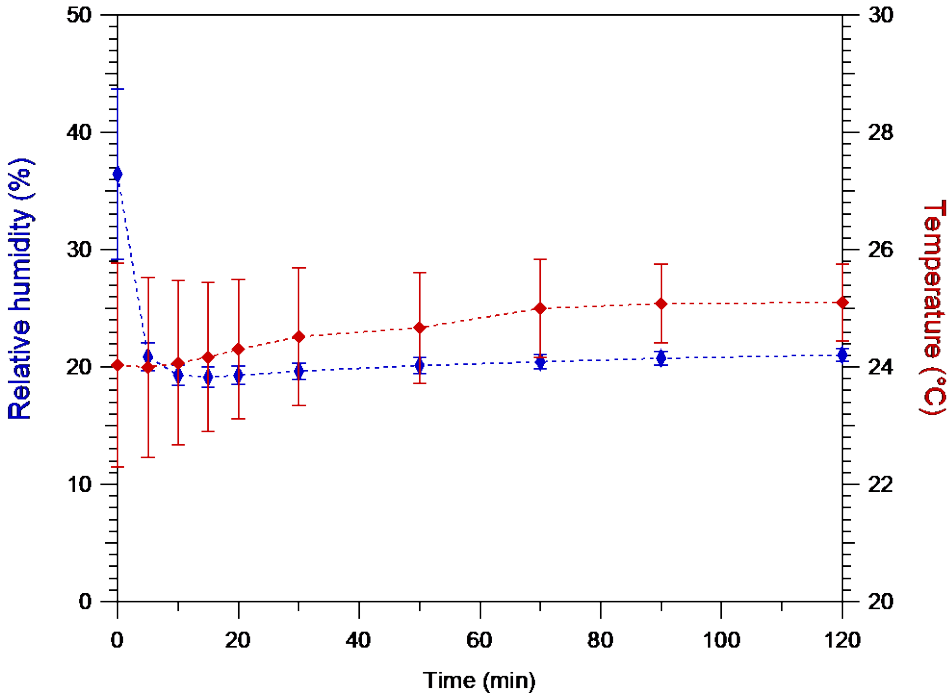


Fig. S1 Average temperature and relative humidity measured in the exposure chamber during the characterization phase for aerosol generation of 2 hours without animals. Results presented as averages \pm standard deviation.

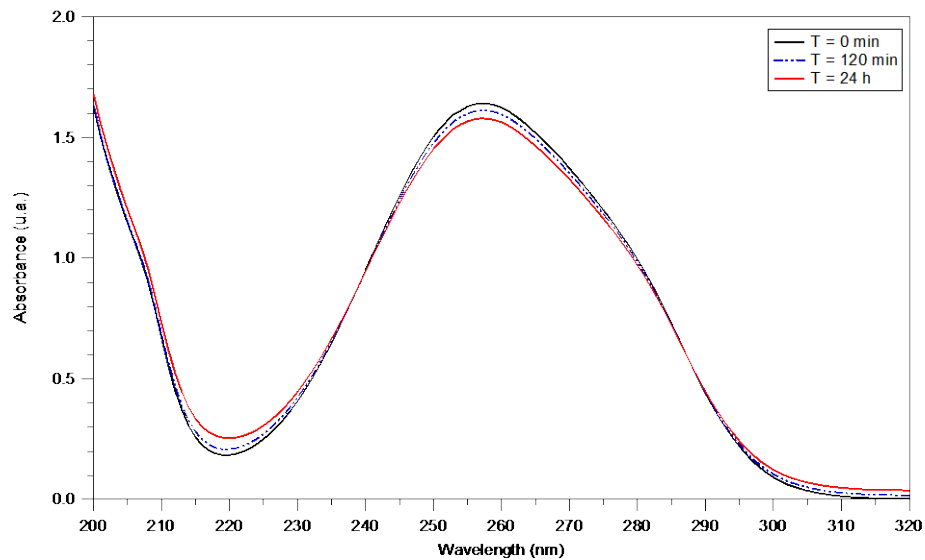


Fig. S2 Absorption spectrum of PQ as a marker of stability in a nTiO₂ suspension at T₀, T=120 min and T=24h. The absorption peak is at 257 nm and an increase in the 200-230 nm range corresponds to byproducts formation.