**S2 Supporting Information. Optical properties of TiO2-NTs dispersion.**



**Figure. Absorbance of TiO2 nanotubes dispersion versus concentration of the nanotubes.** TiO2-NTs powder was dispersed in KOH, sonicated and then diluted in distillated water to final concentrations between 200 and 1000 μg/ml. Absorbance was measured at 400 nm on a UV-VIS spectrometer .Results are averages of two independent experiments.