Supplementary information

Surfactant-free tantalum oxide nanoparticles: synthesis, colloid properties, and application as a contrast agent for computed tomography

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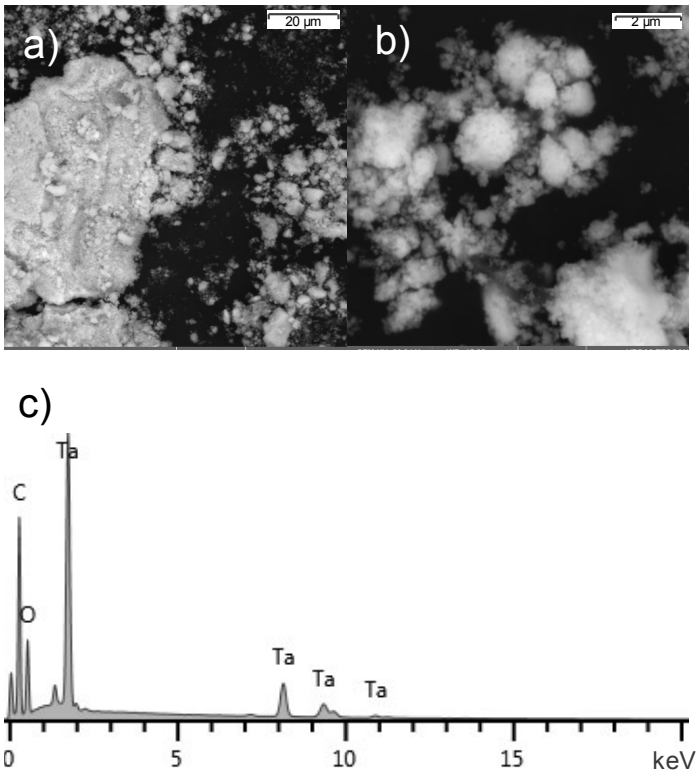

Fig. S1. SEM images (a, b) and EDX spectra (c) of tantalum oxide powder.

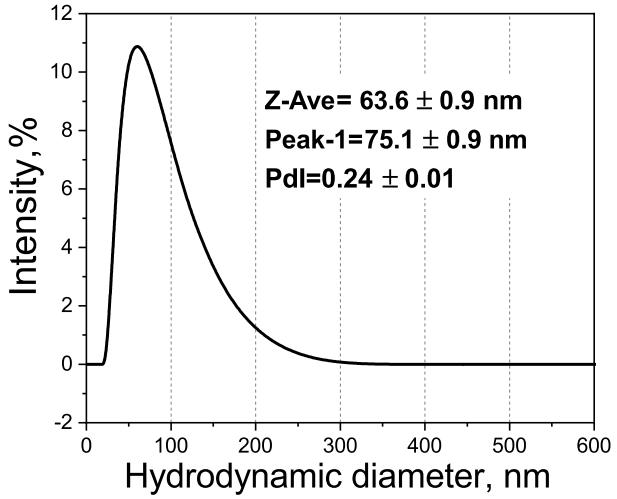

Fig. S2. Size characterization by DLS: aggregates of primary particles in water (when obtaining by pH modification).

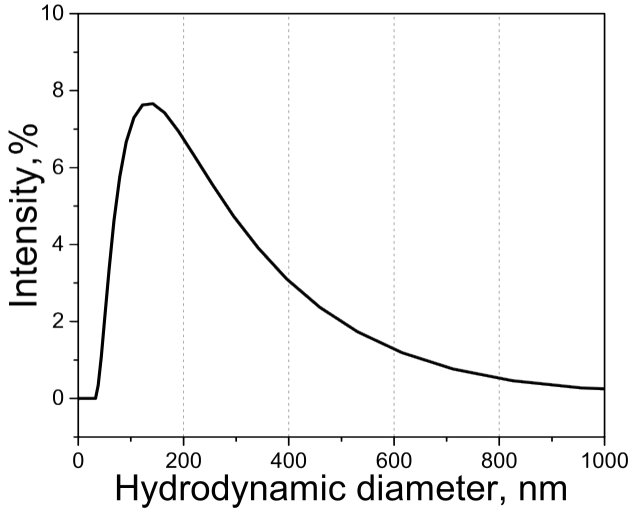

Fig. S3. Size characterization by DLS: hydrosol with the Ta_2O_5 NPs concentration of 20 mg/ml.