

Supporting information

Solar light efficient photocatalytic activity degradation of emergent contaminants by coated TiO₂ nanoparticles. †

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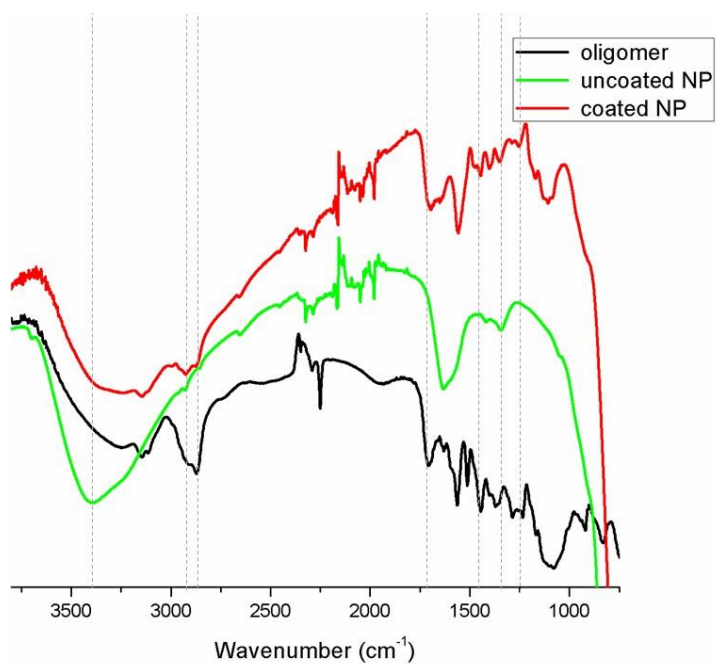


Figure S1. FTIR spectra of uncoated and coated NP, and *oligomers*.

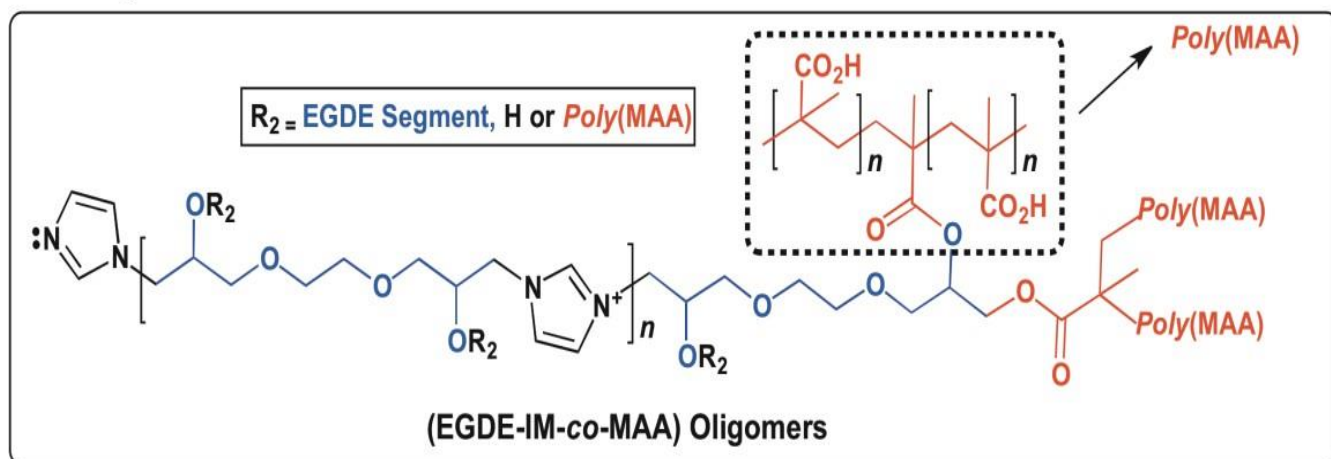


Figure S2. Probable chemical structure of (EGDE-IM-co-MAA) *oligomers*.

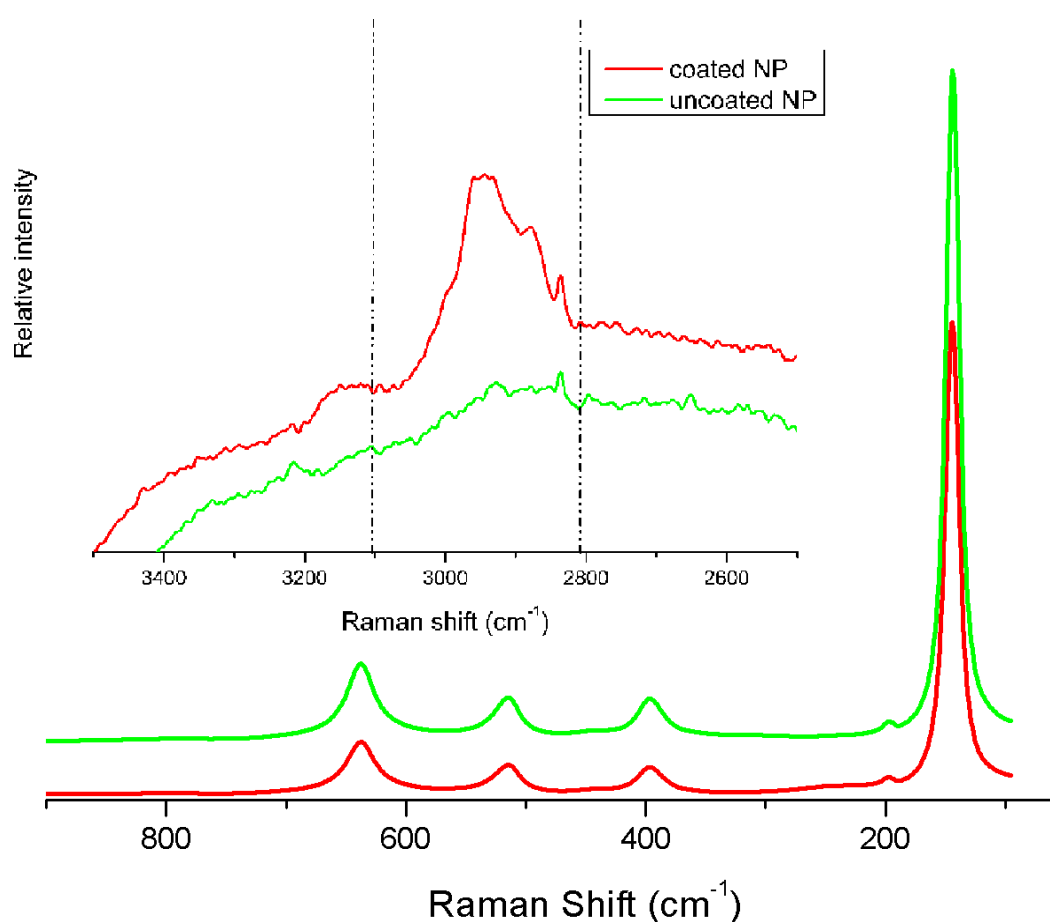


Figure S3. FT-Raman spectra of uncoated and coated NP.

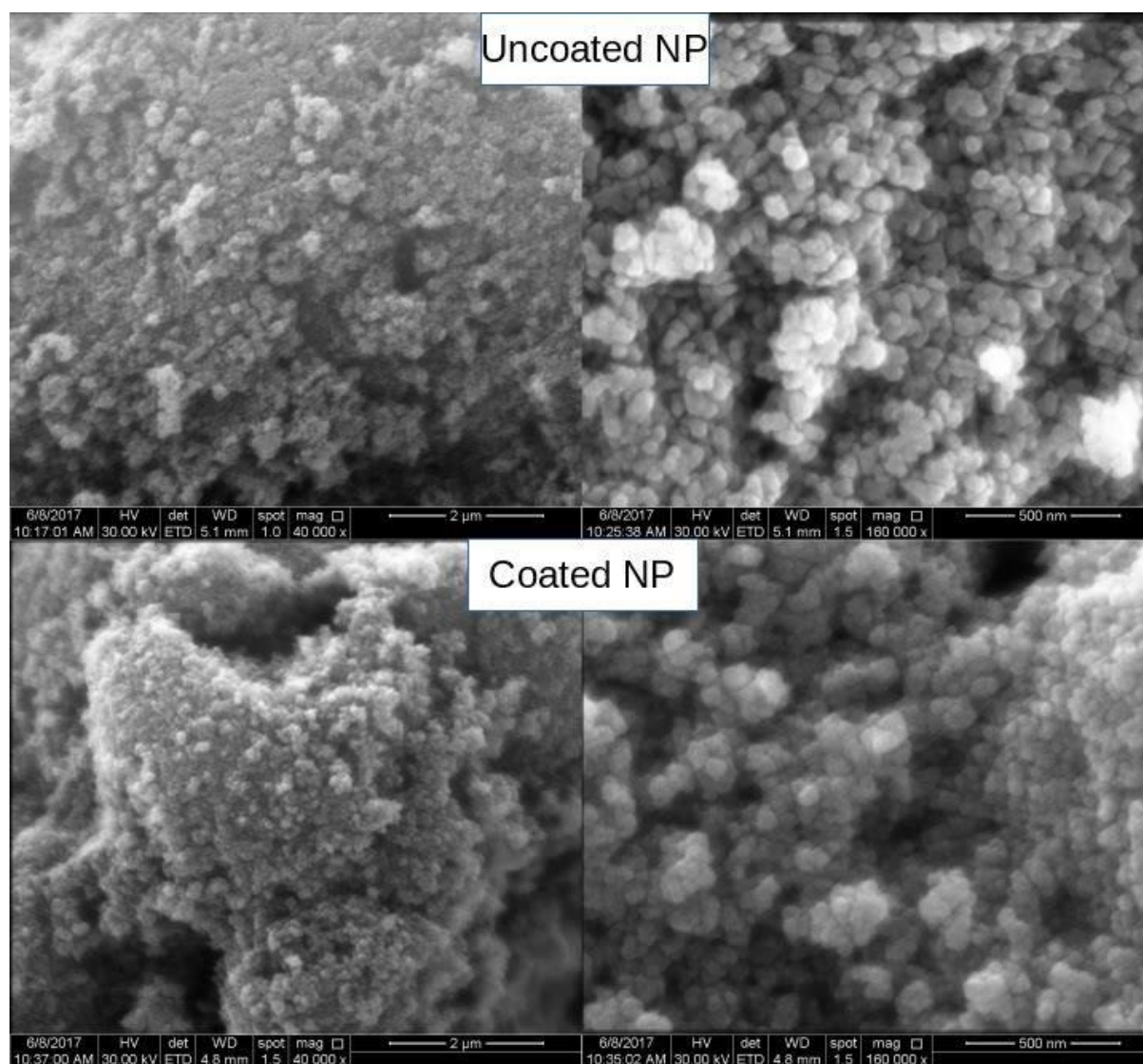


Figure S4. SEM images of the uncoated and coated NP.

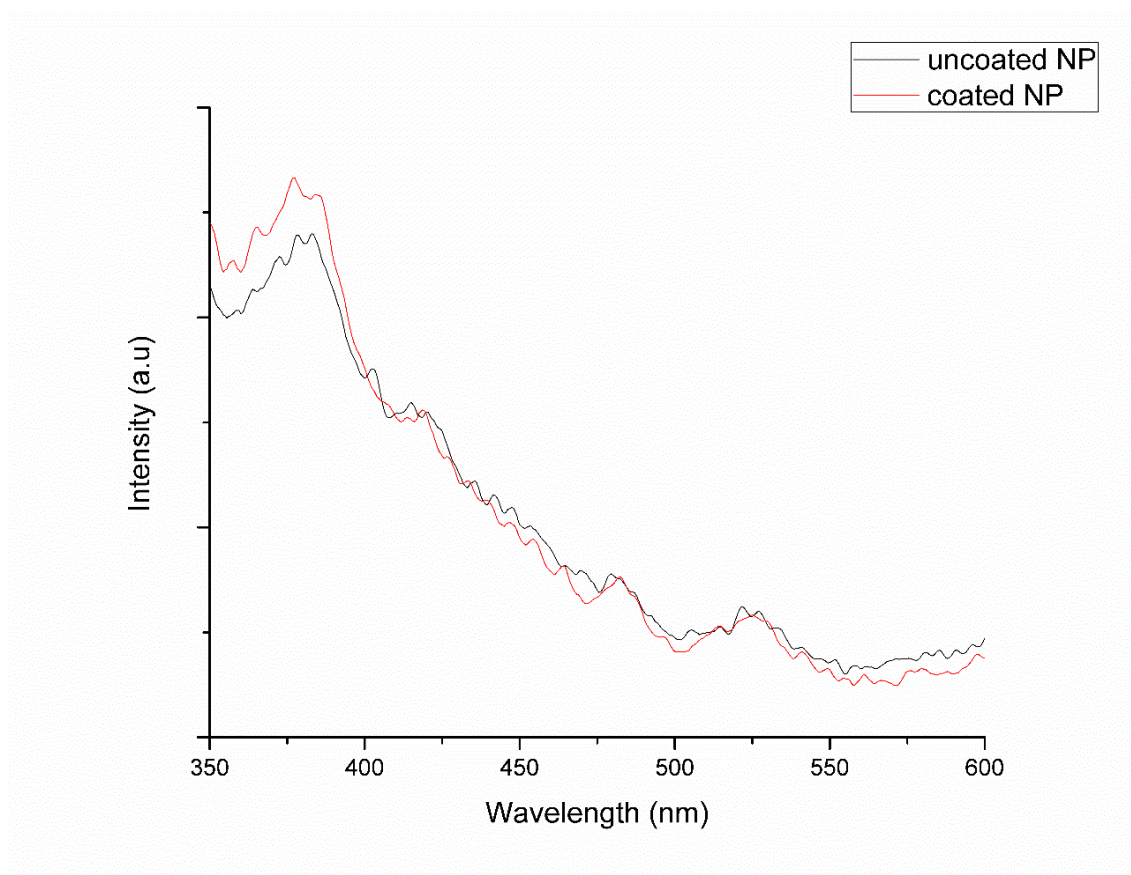


Figure S5. Photoluminescence spectra of uncoated and coated NPs.

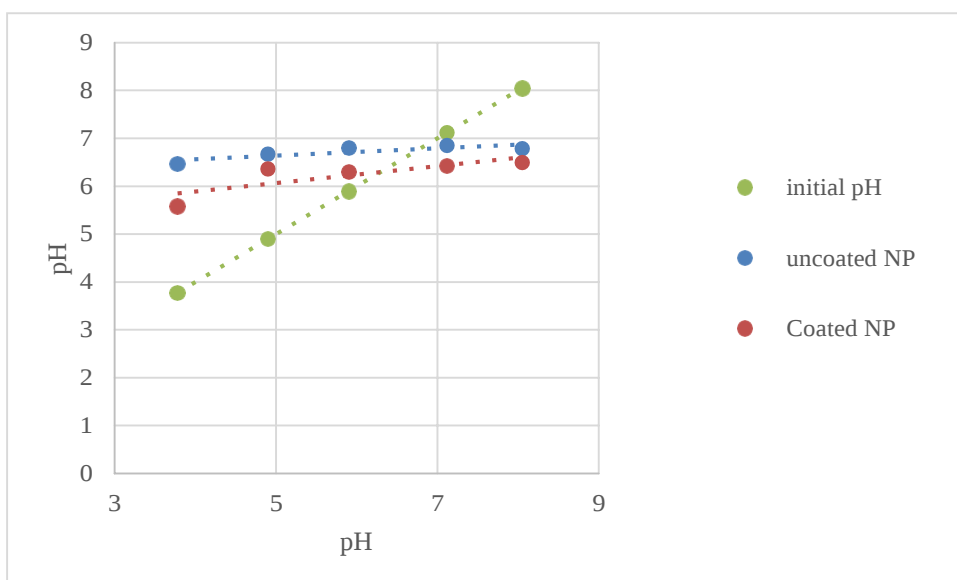


Figure S6. Point of zero charge of uncoated and coated nanoparticles.