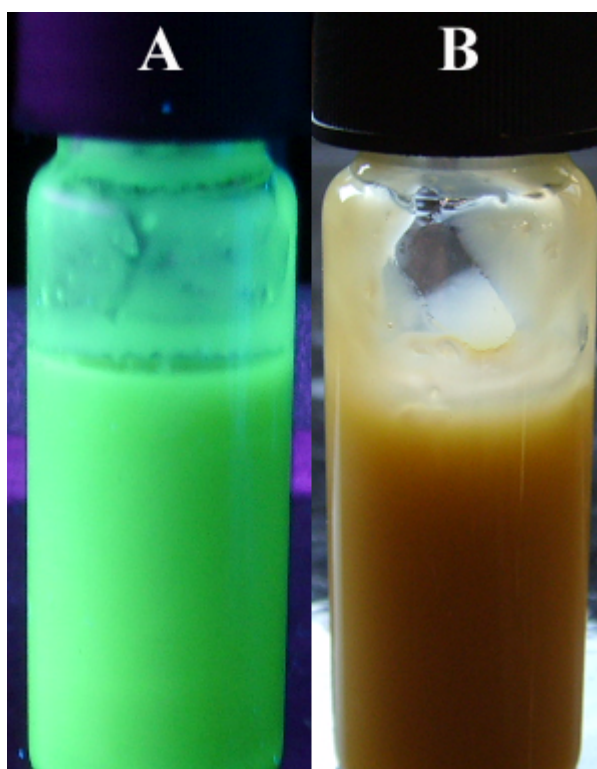


Support Information

A simple way on shape controlled synthesis of ZnSe nanocrystals: nanodots, nanoflowers, and nanotubes

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15 **Fig. S1.** The fluorescence of raw solvent of ZnSe QDs. A was the sample under UV-365nm, B was the sample in the sunlight.



Fig. S2. The TEM image of intermediate of stearic acid wrapped nanocrystals during purification process, which were captured by purifying incompletely. The arrow in the picture showed the dissociation of the stearic acid in the purifying process and the nanocrystals were released from s unwrapping stearic acid. See detail discussions in the text.