

IDENTIFICATION OF ACIDIC  
PHOSPHOROUS-CONTAINING LIGANDS  
INVOLVED IN THE SURFACE CHEMISTRY  
OF CdSe NANOPARTICLES PREPARED IN  
TRI-*n*-OCTYLPHOSPHINE OXIDE (TOPO)  
SOLVENTS.

Supporting Information

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Figure S.1.  $^1\text{H}$  NMR spectrum of CdSe nanoparticles prepared using technical grade TOPO.

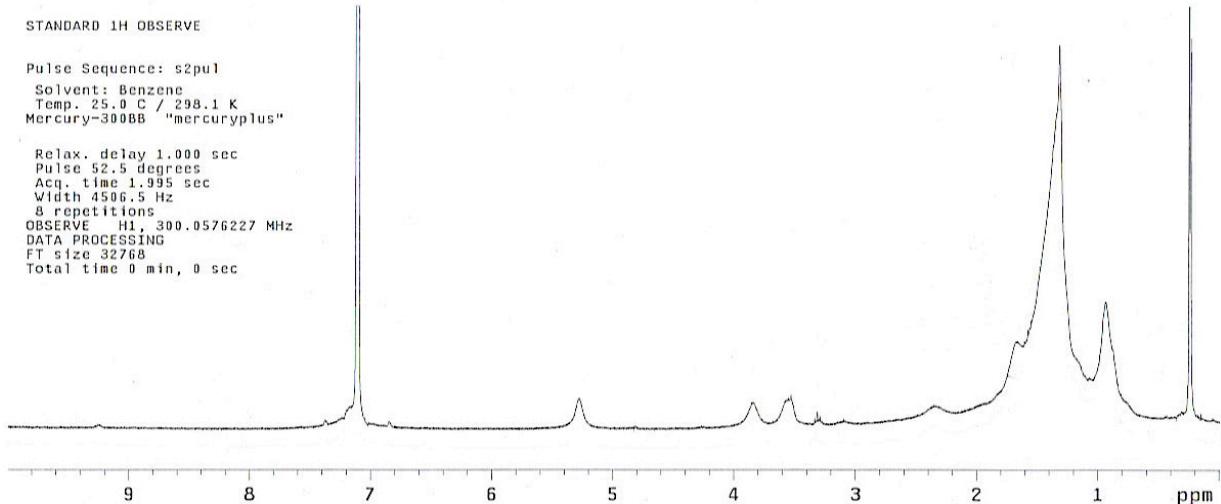


Figure S.2. UV-Vis and PL spectra of CdSe nanoparticles prepared using technical grade TOPO.

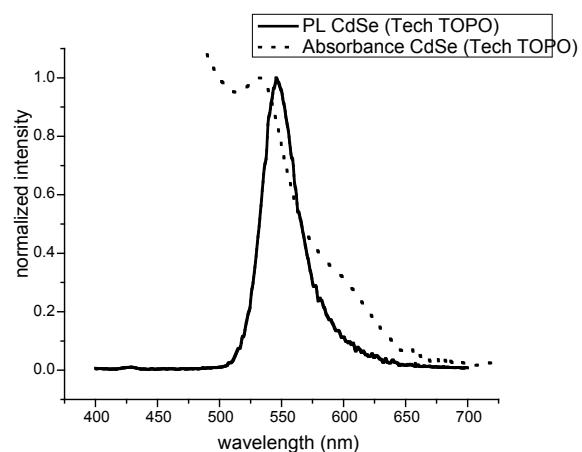


Figure S.3. UV-Vis, PL spectra, and TEM of CdSe nanoparticles (size 2.9 nm) prepared using pure TOPO with 5.6 mol % of added OPA.

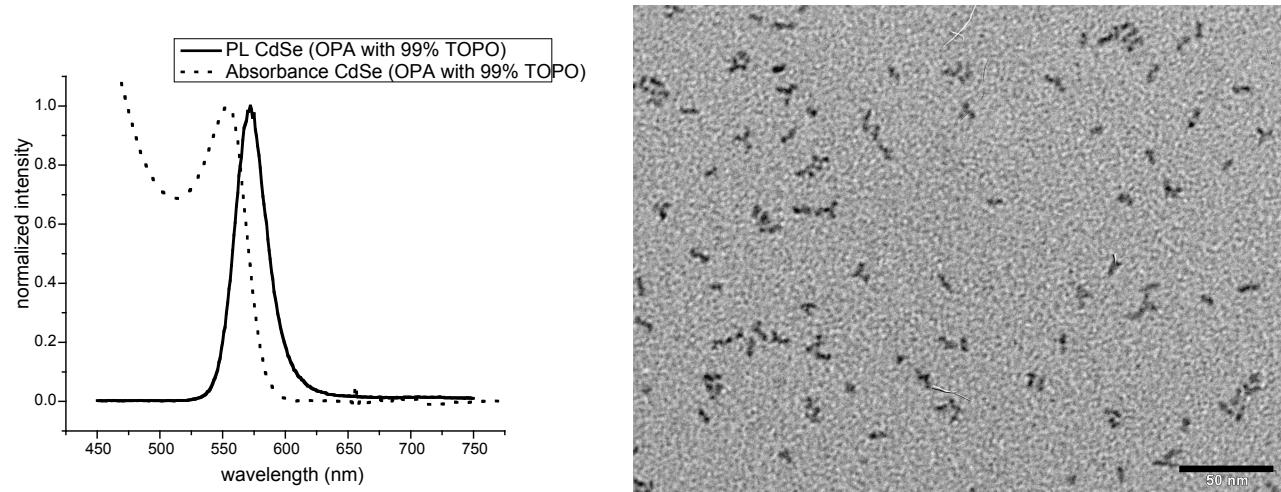


Figure S.4. PL spectra of CdSe nanoparticles (size 3.3 nm) prepared using ODE and 5.6 mol % of added OPA.

