

Supplementary materials

Functionalized pyrazolyl dithioate precursors for the shape controlled growth of CdS nanocrystals: optical, photocatalytic activities

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Scheme S1

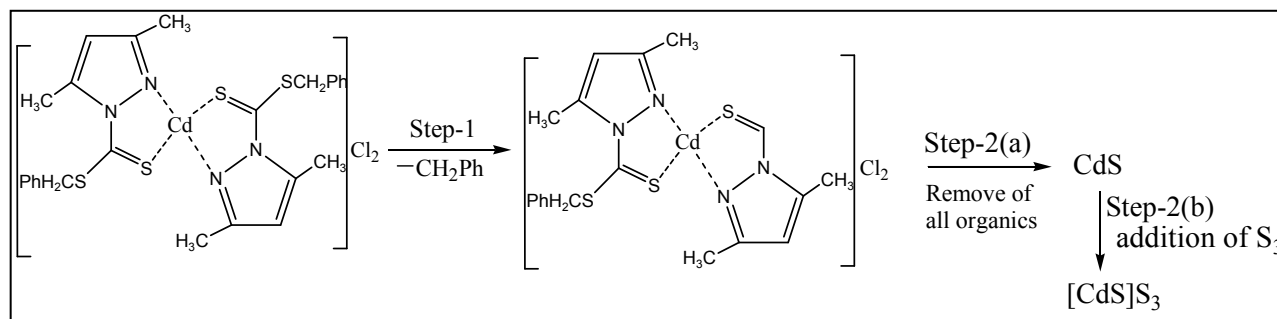
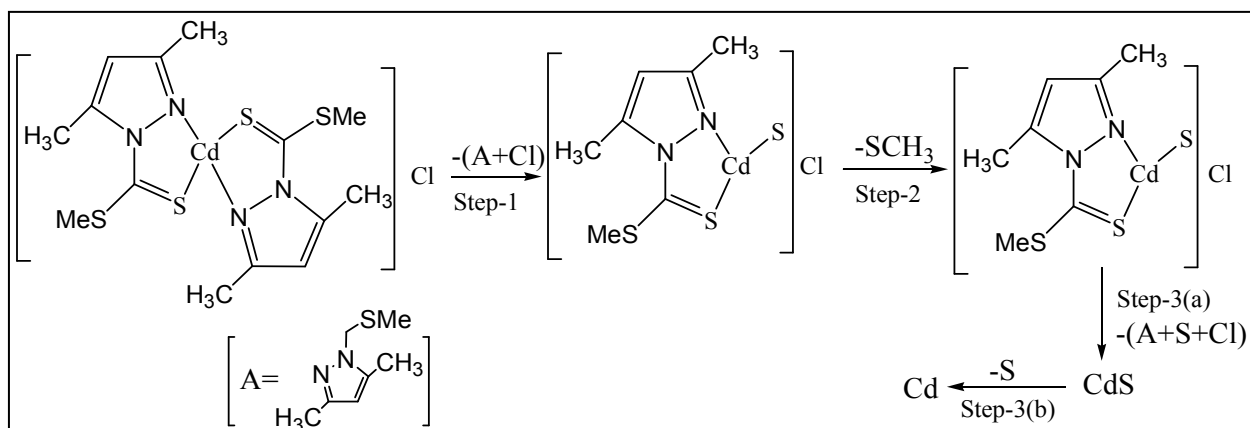
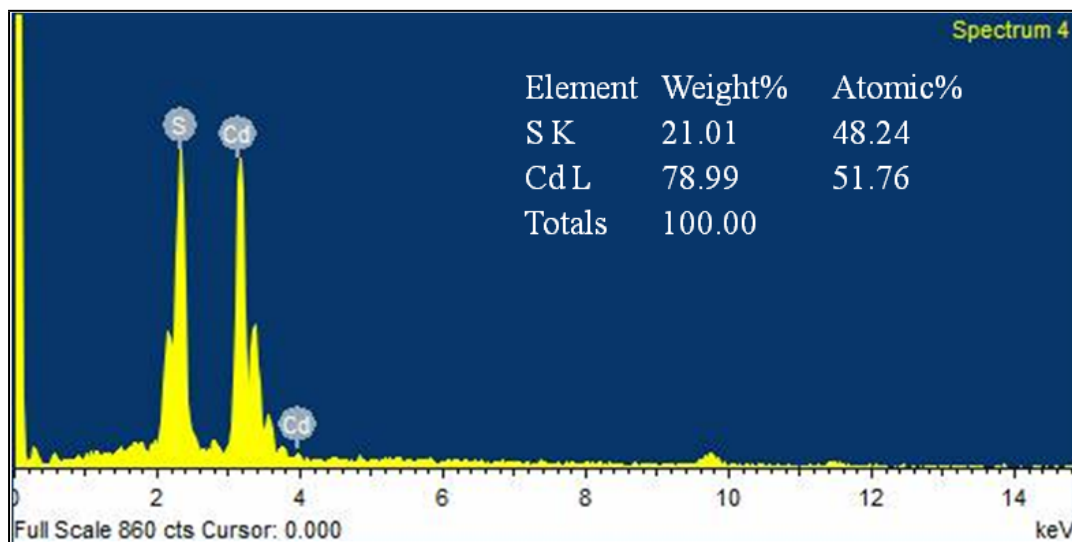
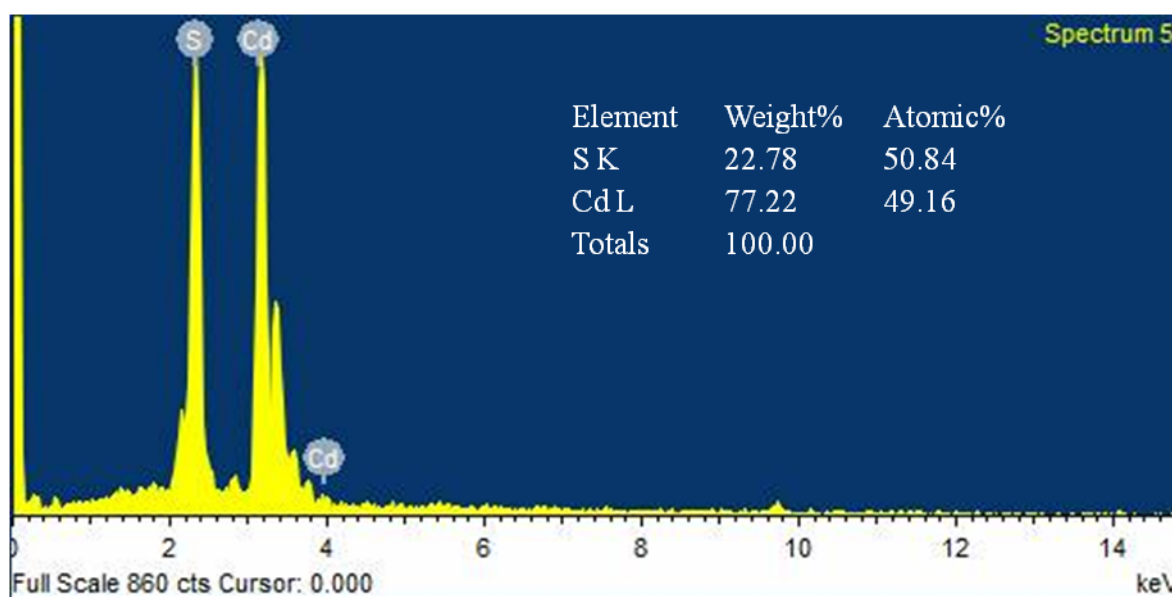


Fig-S1



EDAX of CdS nanoparticles obtained from $[\text{Cd}(\text{mdpa})_2\text{Cl}_2]$ in EG (180°C).

Fig. S2



EDAX of CdS nanoparticles obtained from $[\text{Cd}(\text{bdpa})_2\text{Cl}_2]$ in DMSO (200°C).