Electronic Supplementary Material (ESI)

Functional, water-dispersible gold nanoparticles produced with *N,N'*-bis(acryloyl)-(L)-cystine

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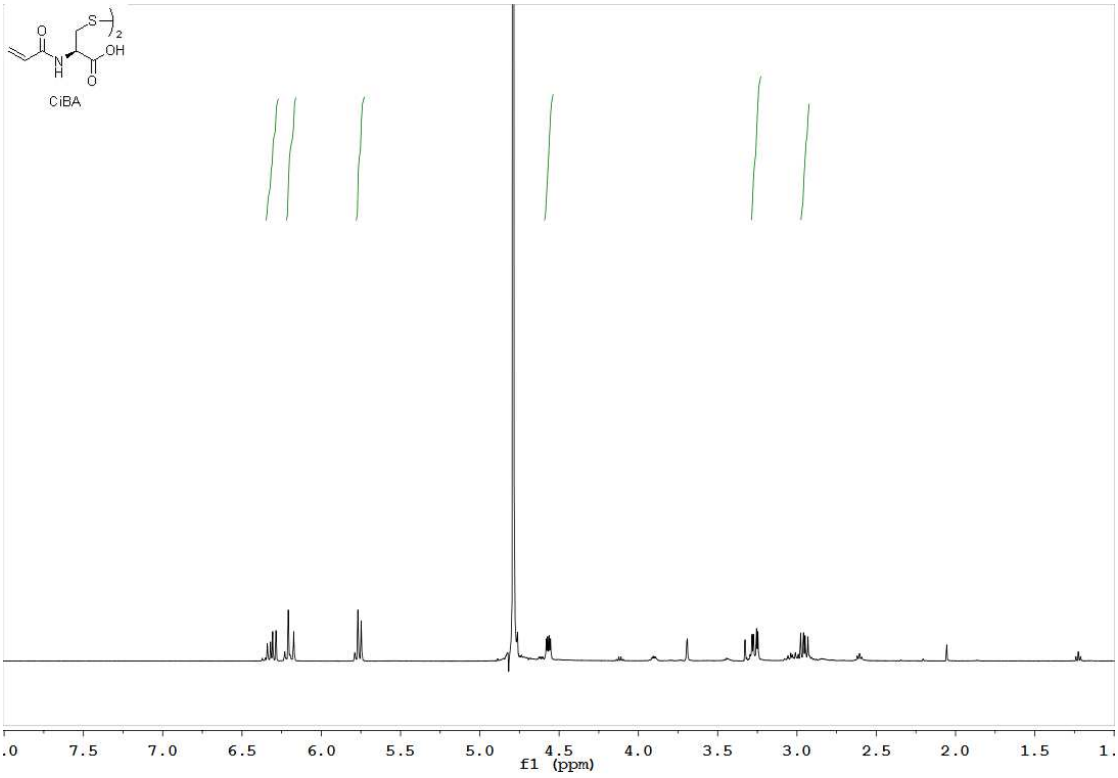

Figure S1: ^{1}H NMR of *N*,*N*′-bis(acryloyl)-(L)-cystine (CiBA) in D_2O.

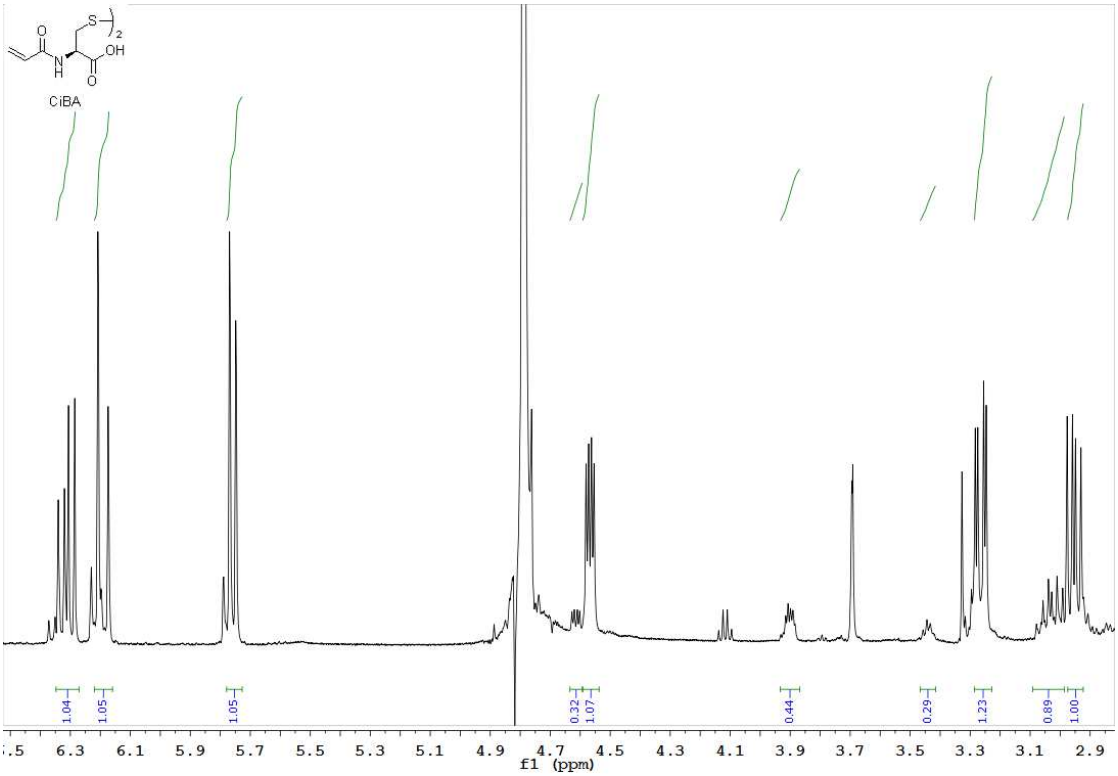

Figure S2: ^{1}H NMR of CiBA in D_2O with integrals of impurity. The batch contained approximately 80% CiBA.

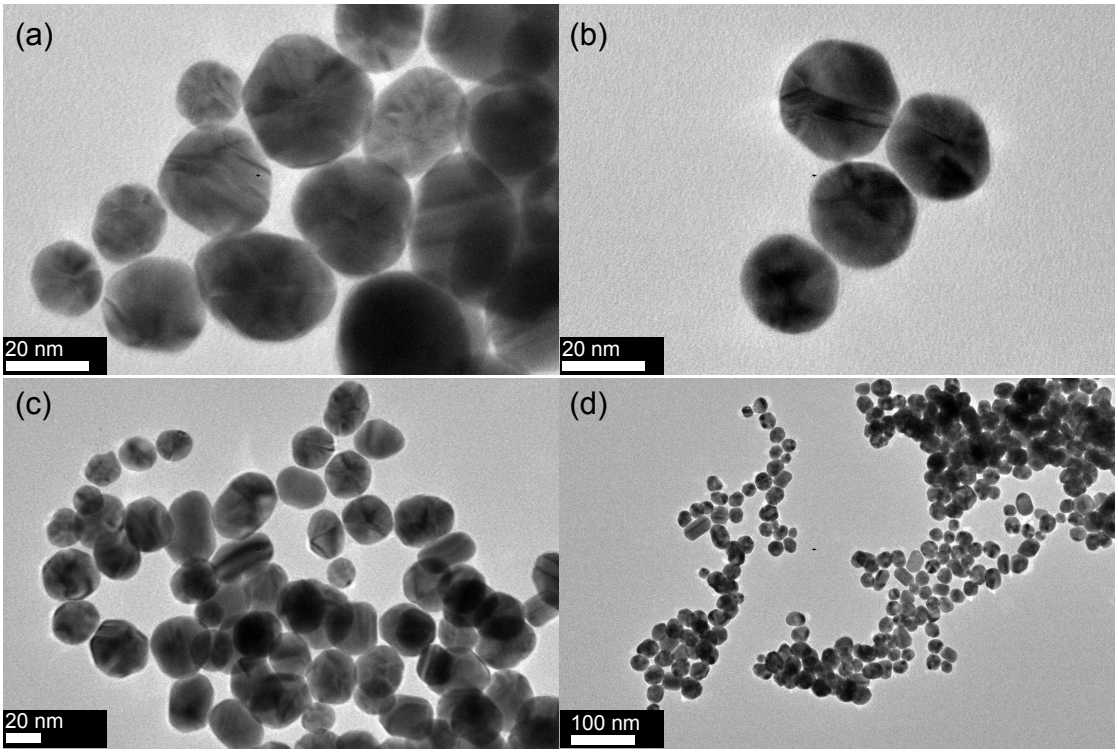

Figure S3: Additional TEM images of AuNPs with CiBA (CiBA–AuNPs). The majority of the particles was of isotropic shape.