

Supplementary Information

1. PL spectrum of sample B boiled in HClO_4 without $\text{PEG}_{200\text{N}}$.

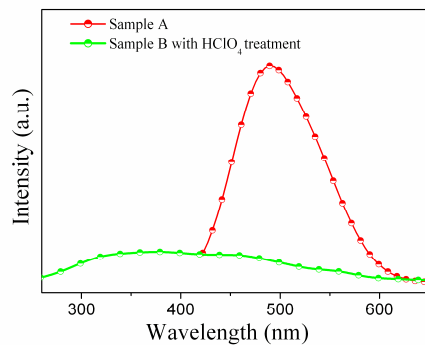


Fig. S1 PL spectra of sample B with HClO_4 treatment and sample A

2. The size The size distribution of CNPs in different samples

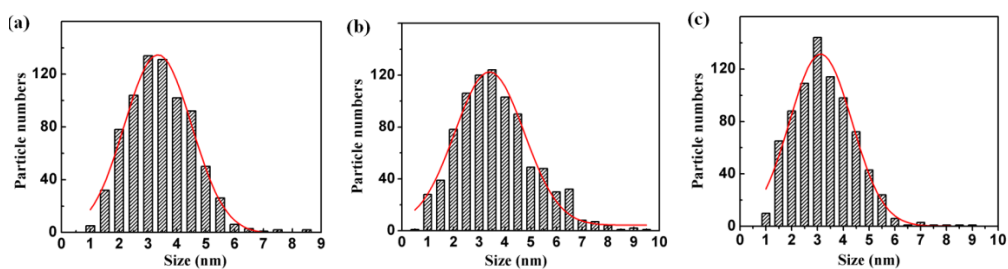


Fig. S2 Size distribution of CNPs in different samples, (a) in sample C, (b) in diamine hydrate, (c) in diethanolamine