

## Facile preparation and processing of aqueous dispersions of tris(8-hydroxyquinoline) aluminium(III) photoluminescent nanoparticles\*

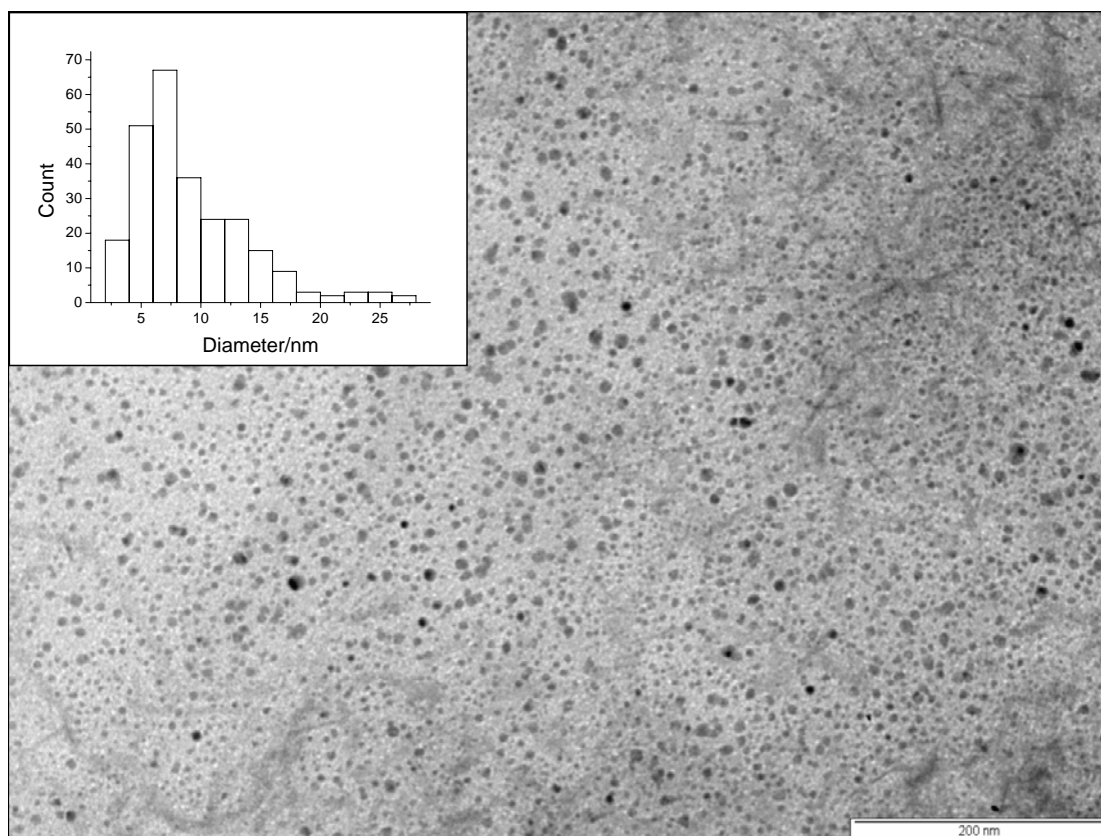
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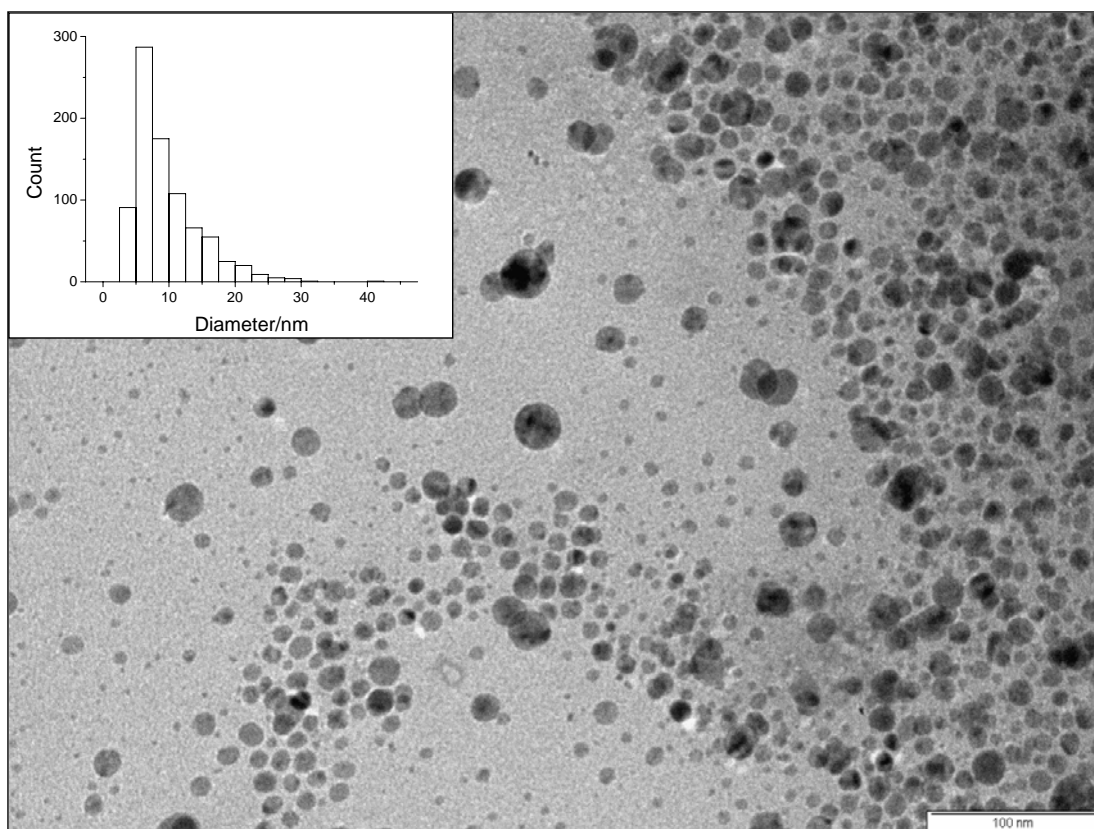
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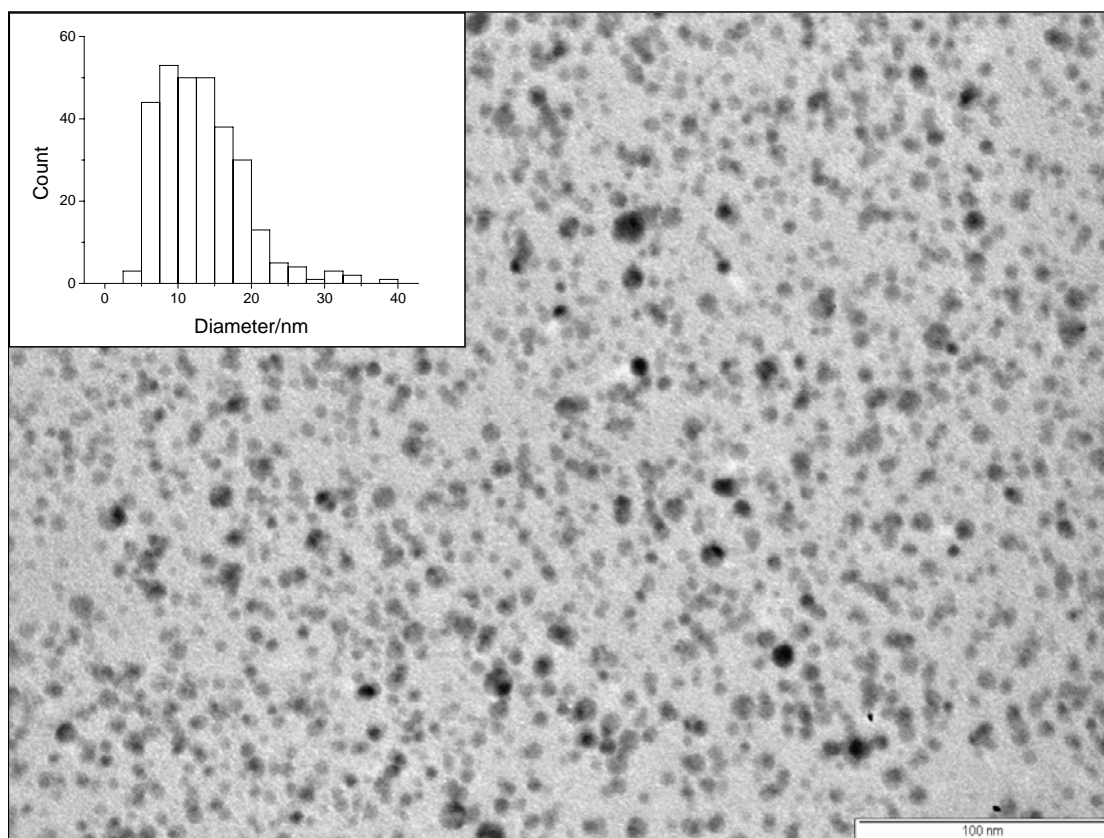
### Supplementary Information



**Supplementary Figure S1:** TEM image of CTAB-stabilized Alq3 aqueous nanoparticles prepared by microwave-induced evaporation. Inset: corresponding particle size distribution histogram; mean = 9.2 nm,  $\sigma = 4.7$  nm ( $n = 257$ ).



**Supplementary Figure S2:** TEM image of CTAB-stabilized Alq3 nanoparticles prepared by sonication-induced evaporation. Inset shows corresponding particle size distribution histogram. Mean = 9.5 nm  $\sigma$  = 4.9 nm (n = 847)



**Supplementary Figure S3** TEM image of SDS-stabilized Alq3 nanoparticles prepared by microwave-induced evaporation. Inset shows corresponding particle size distribution histogram. Mean = 13.1 nm  $\sigma$  = 5.7 nm n = 297