

Supporting information to:

Improvement in the luminescence properties and processability of $\text{LaF}_3\text{:Ln}$ and $\text{LaPO}_4\text{:Ln}$ nanoparticles by surface modification

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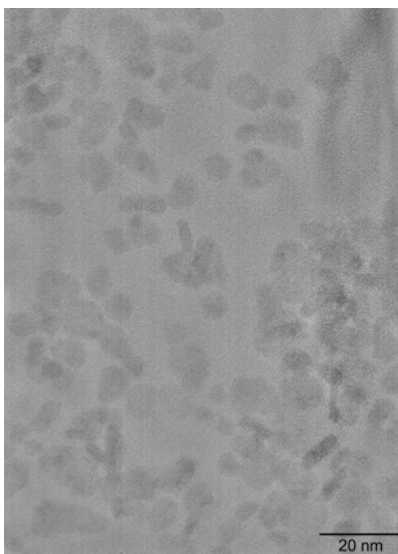


Figure S1

Figure S1: Tem picture of $\text{LaF}_3:\text{Nd}$ nanoparticles synthesized with ligand **2**.

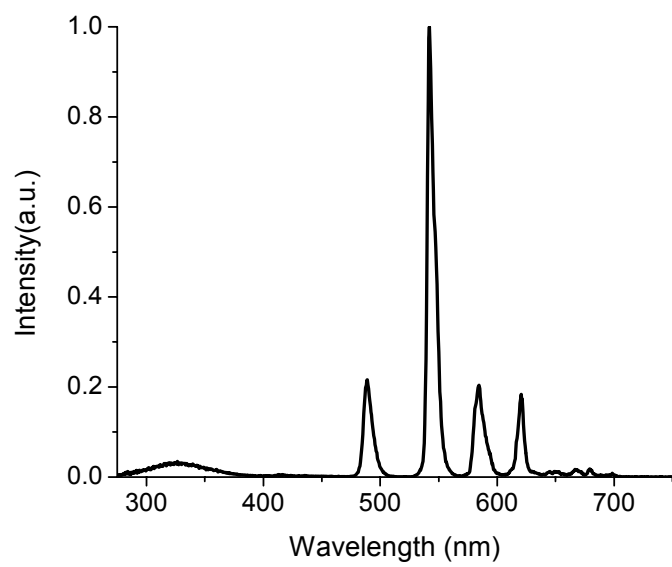


Figure S2

Figure S2: Emission spectrum of (La_{0.4}Ce_{0.45})F₃Tb_{0.15} nanoparticles in dichloromethane ($\lambda_{\text{ex.}}$ 250 nm)