

## Specification Sheet

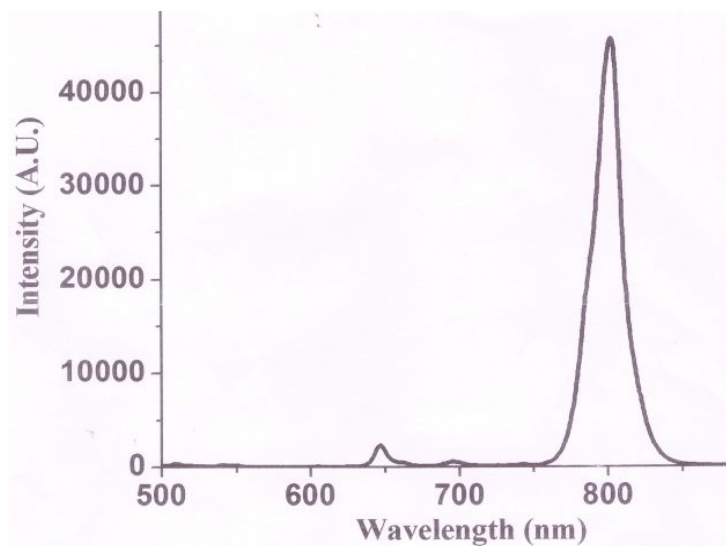
Upconverting Nanoparticles Quantum Dots-800nm

Stock No: NS6130-12-000130, CAS: 753489-02-0

<b>Product</b>	:	<b>Upconverting Nanoparticle Quantum Dots</b>
Stock No.	:	NS6130-12-000130
CAS	:	753489-02-0
Purity	:	99.9%
Composition	:	UCNPs
PL Excitation	:	980nm
Emission Peak	:	800nm
Solvent	:	Organic solvents or Water
Average Particle Size (FWHM)	:	< 10nm
Composition	:	NaYF <sub>4</sub> (Er/Tm, Yb)/NaYF <sub>4</sub> core-shell structure
Application	:	Light-Emitting Diodes
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Upconverting Nanoparticles Quantum Dots-800nm



UCNPs Qds-800nm



**NANOSHEL**  
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