

Specification Sheet

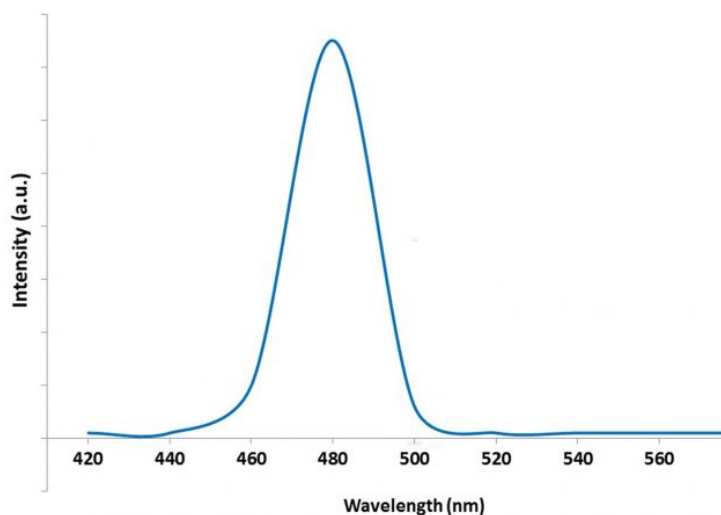
Upconverting Quantum Dots

Stock No: NS6130-12-000127, CAS: 753489-02-0

Product	:	Upconverting Quantum Dots
Stock No.	:	NS6130-12-000127
CAS	:	753489-02-0
Purity	:	99.9%
Composition	:	UCNPs
PL Excitation	:	980nm
Emission Peak	:	475nm
Solvent	:	Organic solvents or Water
Average Particle Size (FWHM)	:	< 10nm
Composition	:	NaYF ₄ (Er/Tm, Yb)/NaYF ₄ core-shell structure
Application	:	Light-Emitting Diodes
Main Inspect Verifier	:	Manager QC

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

Characterization of Upconverting Quantum Dots



UCNPs Qds-475nm

