
Technical Specification of CdSe QDs with TOPO solid

Description: QPT is a group of CdSe quantum dots with TOPO coating in solid form. Their emission efficiency is low since most of their free organic ligands are removed, It can be used for solar cell fabrication.

Catalog number: QPT
Product name: CdSe quantum dots with TOPO.
Solvent: N/A
Storage: 4-25°C. Do not freeze.
Shelf life: 6 months

	QPT-580
Emission (nm)	580
Peak Tolerance (nm)	+/- 10
FWHM* (nm)	<30
Surface Ligand	Trioctylphosphine Oxide

*FWMH: Full Width of Half Maximum

For R&D only. Not intended for food, drug, household, agricultural, or cosmetic use.

Ocean NanoTech, LLC shall not be held liable for any damage resulting from handling or contact with the above product.