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Product Specification

Product Name:

CdSe/ZnS core-shell type quantum dots - stabilized with octadecylamine ligands, fluorescence λ_{em} 560 nm, solidProduct Number: **748080**

Formula: CdSe/ZnS

TEST	Specification
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Appearance (Form)	Solid
Composition	Confirmed
CdSe/ZnS	
Quantum Yield	$\geq 50\%$
Absorption Max	530 - 560 nm
Emission Wavelength	550 - 570 nm
Full Width Half Max (FWHM)	
Miscellaneous Supplier Data	Confirmed
Surface Group: Octadecylamine	
Product of Supplier	Confirmed
Ocean Nanotech; LLC	

Specification: PRD.0.ZQ5.10000045759

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.