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Product Specification

Product Name:
CDSE/ZNS CORE-SHELL TYPE QUANTUM DOTS,&

Product Number: 748056

Formula: CdSe/ZnS

TEST	Specification
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Appearance (Form)	Solid
Composition	Confirmed
CdSe/ZnS	
Quantum Yield	≥ 50 %
Absorption Max	510 - 540 nm
Emission Wavelength	530 - 550 nm
Full Width Half Max (FWHM)	
Miscellaneous Supplier Data	Confirmed
Surface Group: Octadecylamine	
Product of Supplier	Confirmed
Ocean Nanotech; LLC	

Specification: PRD.0.ZQ5.10000045771

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.