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Product Specification

Product Name:
CdSe/ZnS core-shell type quantum dots – stabilized with octadecylamine ligands, fluorescence λ_{em} 620 nm,
5 mg/mL in toluene

Product Number: 900219

TEST	Specification
Appearance (Color)	Red
Appearance (Form)	Liquid
ICP Major Analysis	Confirmed
Confirms Cd, Se, Zn & S Components	
Product Description	Confirmed
CdSe/ZnS Core/Shell Quantum Dot	
Ligand Content	Confirmed
Octadecylamine (Surface)	
Solvent	Confirmed
Toluene	
Emission Wavelength	610 - 630 nm
Absorbance	
Specification: Report Only	
Quantum Yield	≥ 50 %
Concentration	Confirmed
5 mg/mL	
Product of Supplier	Confirmed
Ocean Nanotech; LLC	
Recommended Retest Period	-----
1 Year	
Expiration Date Period	-----
2 Years	

Specification: PRD.0.ZQ5.10000093533