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Product Specification

Product Name:

CdSeS/ZnS alloyed quantum dots - COOH functionalized, fluorescence λ_{em} 665 nm, 6 nm diameter, 1 mg/mL in H₂O

Product Number:

753890

CdS_xSe_{1-x}/ZnS

Formula:

CdS_xSe_{1-x}/ZnS

Storage Temperature:

2 - 8 °C

TEST	Specification
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Appearance (Color)

Light Yellow to Dark Yellow to Dark

Orange

Appearance (Form)

Liquid

Appearance (Turbidity)

Clear

Identity

Conforms

CDSSES/ZNS Alloyed Quantum Dots

Concentration

Conforms

1mg/ml in H₂O

Emission Wavelength

660 - 670 nm

Recommended Retest Period

3 years

Specification: PRD.0.ZQ5.10000078813

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.