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Product Specification

Product Name:

CdSeS/ZnS alloyed quantum dots - COOH functionalized, fluorescence λ_{em} 575 nm, 6 nm diameter, 1 mg/mL in H₂O

Product Number:

753874

CdS_xSe_{1-x}/ZnS

Formula:

CdS_xSe_{1-x}/ZnS

Storage Temperature:

2 - 8 °C

TEST**Specification**

Appearance (Color)

Light Yellow to Yellow and Light Orange to Orange

Appearance (Form)

Liquid

Appearance (Turbidity)

Clear

Identity

Conforms

CDSSES/ZNS Alloyed Quantum Dots

Concentration

Conforms

1mg/ml in H₂O

Emission Wavelength

570 - 580 nm

Recommended Retest Period

12 Months

Specification: PRD.0.ZQ5.1000067419

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.