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Product Specification

Product Name:

CdTe core-type quantum dots - COOH functionalized, fluorescence λ_{em} 770 nm, powder

Product Number: 777994
CAS Number: 1306-25-8

Formula: CdTe
Formula Weight: 240.01 g/mol
Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	Red to Very Dark Red and Grey to Very Dark Grey and Black
Appearance (Form)	Powder
Miscellaneous Assay Confirms CdTe	Confirmed
Emission Peak	765 - 775 nm
Expiration Date Period 2 Years	-----

Specification: PRD.1.ZQ5.10000039002

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.