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Product Specification

Product Name:

CdTe core-type quantum dots - COOH functionalized, fluorescence λ_{em} 610 nm, powder**Product Number:** 777951

CAS Number: 1306-25-8

Formula: CdTe

Formula Weight: 240.01 g/mol

Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	Conforms to Requirements
Red to Black	
Appearance (Form)	Powder
Miscellaneous Assay	Confirmed
Confirms CdTe	
Emission Peak	605 - 615 nm
Expiration Date Period	-----
2 years	

Specification: PRD.0.ZQ5.10000038970

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.