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Certificate of Analysis

Product Name:

CdTe core-type quantum dots - COOH functionalized, fluorescence λ_{em} 610 nm, powder

Product Number: 777951
Batch Number: MKBP9399V
Brand: ALDRICH
CAS Number: 1306-25-8
Formula: CdTe
Formula Weight: 240.01 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 03 OCT 2013
Expiration Date: JUL 2015

Test	Specification	Result
Appearance (Color) Red to Black	Conforms to Requirements	Very Dark Red
Appearance (Form)	Powder	Powder
Miscellaneous Assay Confirms CdTe	Confirmed	Confirmed
Emission Peak	605 - 615 nm	609 nm
Expiration Date Period 2 years	-----	-----



Jamie Gleason, Manager
 Quality Control
 Milwaukee, Wisconsin US

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.