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Product Specification

Product Name:

CdTe core-type quantum dots - COOH functionalized, fluorescence λ_{em} 510 nm, powder**Product Number:** 777986

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 |
| Yellow to Green to Black | |
| Appearance (Form) | Powder |
| Miscellaneous Assay | Confirmed |
| Confirms CdTe | |
| Emission Peak | 505 - 515 nm |
| Expiration Date Period | ----- |
| 2 years | |

Specification: PRD.0.ZQ5.10000038449

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.