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PVT. LTD.

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Certificate of Analysis

Product

**19960 - CdTe Core Type COOH Functionalized
Quantum Dots, Fluorescence 710 nm (Hydrophilic)**

Batch No

6977043

Analysis Date

02-May-2022

Date of Manufacture

May 2022

Expiry Date/Re-Test Date

May 2027

Molecular Weight

240.01 g/mol

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow to brown to red	Light yellow
Appearance (Form)	Powder	Powder
Emission wavelength	705 nm to 710 nm	710 nm
Assay	min. 99%	99%
Quantum Yield	min. 15%	Passes

FRM/82/11/4/19960 Rev No. 1 Date 02/05/2022

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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