

Certificate of Analysis

Date of Testing: 2024-05-17 15:17:08

Date of Next Testing: 2028-05-16 15:17:08

Product Name: **Cadmium selenide quantum dot (CdSe core)**

CAS Number: 1306-24-7(solution)

Specifications & Purity: 50umol/L in hexanes,625nm peak emission

Lot #: E2416045

SKU # **C396240**

Version **1**

Analysis #: **187788**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Full Width at Half Maximum	<34 (nm)	33.00000 nm
Concentration	45-55 (μmol/L)	50.00 μmol/L
Peak Emission Wavelength	615-635 (nm)	628.80000 nm



John Su
QA & QC Manager