

Certificate of Analysis

Date of Testing: 2025-08-15 16:31:50

Date of Next Testing: 2029-08-14 16:31:50

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

CAS Number: 1306-24-7(solution)

Specifications & Purity: 50umol/L in hexanes,600nm peak emission

Lot #: H2505273

SKU #: **C396232**

Version: **1**

Analysis #: **488048**

Storage Temperature: Store at 2-8°C,Protected from light,Argon charged

Parameter	Limit Values	Result
Concentration	45-55 (μmol/L)	50.00 μmol/L
Peak Emission Wavelength	590-610 (nm)	600.20000 nm
Solvent(Hexanes)	Conform	Conform

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager