

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 16:39:10

Date of Next Testing: 2029-08-14 16:39:10

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

CAS Number: 1306-24-7

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

Lot #: H2505274

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)	50.00000 μmol/L
Peak Emission Wavelength	590-610 (nm)	600.20000 nm
Solvent(Hexanes)	Conform	Conform



John Su
QA & QC Manager