

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-13 13:41:16

Date of Next Testing: 2030-01-12 13:41:16

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

CAS Number: 1306-24-7

Specifications & Purity: 50umol/L in hexanes, 575nm peak emission

Lot #: A2612299

SKU #: **C396229**

Version: **1**

Analysis #: **635743**

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

Parameter	Limit Values	Result
Peak Emission Wavelength	570-580 (nm)	571.00000 nm
Concentration	45-55 (μmol/L)	50.00000 μmol/L
Solvent(hexane)	Conform	Conform



John Su
QA & QC Manager