

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-29 17:24:43

Date of Next Testing: 2026-09-28 17:24:43

Product Name: **CdSe Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 570 nm, 20 $\mu\text{mol/L}$ in Hexane

Lot #: I2227142

SKU # **C491742**

Version **1**

Analysis #: **141248**

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

Parameter	Limit Values	Result
Concentration in hexanes	19-21 ($\mu\text{mol/L}$)	20.00000 $\mu\text{mol/L}$
Emission Wavelength	567-573 (nm)	570.00000 nm
FWHM	0-35 (nm)	34.00000 nm



John Su
QA & QC Manager