

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-17 14:45:09

Date of Next Testing: 2025-05-17 14:45:09

Product Name: **CdSe Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 545 nm, 20 $\mu\text{mol/L}$ in Cyclohexane

Lot #: K2211250

SKU #: **C137823**

Version: **1**

Analysis #: **359328**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration in Cyclohexane	19-21 ($\mu\text{mol/L}$)	20.00000 $\mu\text{mol/L}$
Emission Wavelength	535-555 (nm)	550.00000 nm
FWHM	0-35 (nm)	35.00000 nm



John Su
QA & QC Manager