

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-05 17:15:55

Date of Next Testing: 2025-06-05 17:15:55

Product Name: **CdSe Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 625 nm, 12 $\mu\text{mol/L}$ in Cyclohexane

Lot #: H1921026

SKU #: **C137827**

Version: **0**

Analysis #: **364934**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
L × W	0-35 (nm)	2.89000 nm
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	12.00000 $\mu\text{mol/L}$
Emission Wavelength	623-627 (nm)	625.00000 nm



John Su
QA & QC Manager