

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-20 15:04:19

Date of Next Testing: 2025-03-20 15:04:19

Product Name: **CdSe Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 605 nm, 12 $\mu\text{mol/L}$ in Cyclohexane

Lot #: I2202396

SKU #: **C299425**

Version: **1**

Analysis #: **333717**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Emission Peak	603-607 (nm)	605.00000 nm
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	11.89000 $\mu\text{mol/L}$
FWHM	0-35 (nm)	35.00000 nm



John Su
QA & QC Manager