

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-05 15:12:35

Date of Next Testing: 2027-03-05 15:12:35

Product Name: **CdSe Quantum Dots**

CAS Number:

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

Lot #: K1914027

SKU #: **C299425**

Version **1**

Analysis #: **659418**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Emission Peak	603-607 (nm)	604.00000 nm
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	11.50000 $\mu\text{mol/L}$
FWHM	0-35 (nm)	20.00000 nm
Solvent(Cyclohexane)	Conform	Conform



John Su
QA & QC Manager