

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-17 09:01:59

Date of Next Testing: 2027-06-17 09:01:59

Product Name: **CdSe Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 645 nm, 12 $\mu\text{mol/L}$ in Cyclohexane

Lot #: F2616582

SKU #: **C139622**

Version **1**

Analysis #: **696772**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Emission Wavelength	643-647 (nm)	645.00000 nm
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	12.00000 $\mu\text{mol/L}$
L x W	0-50 (nm)	50.00000 nm
Solvent(Cyclohexane)	Conform	Conform



John Su
QA & QC Manager