

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-08 09:48:27

Date of Next Testing: 2025-08-08 09:48:27

Product Name: **CdSe Quantum Dots**

CAS Number:

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

Lot #: G2127103

SKU #: **C139622**

Version: **1**

Analysis #: **396599**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Emission Wavelength	643-647 (nm)	644.00000 nm
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	11.90000 $\mu\text{mol/L}$
L x W	0-35 (nm)	12.50000 nm



John Su
QA & QC Manager