

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-23 11:17:20

Date of Next Testing: 2023-08-23 11:17:20

Product Name: **CdSe/ZnS Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 565 nm, 8 μ mol/L in H₂O

Lot #: H2219099

SKU #: **C139729**

Version: **0**

Analysis #: **115313**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
L × W	0-30 (nm)	30.00000 nm
Concentration in H ₂ O	7.5-8.5 (μ mol/L)	8.00000 μ mol/L
Quantum yield	≥30 (%)	30.00000 %
Emission Wavelength	563-567 (nm)	565.00000 nm



John Su
QA & QC Manager