

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 13:31:05

Date of Next Testing: 2024-04-20 13:31:05

Product Name: **CdSe/ZnS Quantum Dots,COOH functionalized**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 625 nm,8 μ mol/L in H₂O

Lot #: D2314817

SKU # **C139709**

Version **0**

Analysis #: **204886**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration in H ₂ O	7.5-8.5 (μ mol/L)	8.00000 μ mol/L
Quantum yield	≥ 30 (%)	30.30000 %
L $\times$ W	0-35 (nm)	29.80000 nm
Emission Wavelength	623-627 (nm)	623.00000 nm



John Su
QA & QC Manager