

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 11:31:18

Date of Next Testing: 2025-12-05 11:31:18

Product Name: **CdSe Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ em 545 nm, 20 μ mol/L in Cyclohexane

Lot #: C2024155

SKU #: **C137823**

Version **1**

Analysis #: **443474**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration in Cyclohexane	19-21 (μ mol/L)	20.09800 μ mol/L
Emission Wavelength	535-555 (nm)	544.00000 nm
FWHM	0-35 (nm)	31.98000 nm
Solvent(Cyclohexane)	Conform	Conform



John Su
QA & QC Manager