

## Certificate of Analysis

Date of Testing: 2024-06-13 13:53:10  
Date of Next Testing: 2025-06-13 13:53:10  
Product Name: **CdSe/ZnS Quantum Dots**  
CAS Number:  
Specifications & Purity: fluorescence  $\lambda$ em 585 nm, 12  $\mu$ mol/L in Cyclohexane  
Lot #: K2229279  
SKU #: **C137825**  
Version: **1**  
Analysis #: **367588**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration in Cyclohexane	11.5-12.5 ( $\mu$ mol/L)	11.90 $\mu$ mol/L
Emission Wavelength	583-587 (nm)	584.00 nm
FWHM	< 30 (nm)	20.00000 nm



John Su  
QA & QC Manager