

## Certificate of Analysis

Date of Testing: 2024-08-08 09:56:43  
Date of Next Testing: 2025-08-08 09:56:43  
Product Name: **Fluorescent quantum dots**  
CAS Number:  
Specifications & Purity: Carboxylic functionalized,Emission wavelength:565 nm,0.05 umol/L  
Lot #: G2128092  
SKU #: **F122258**  
Version: **0**  
Analysis #: **396609**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration	0.045-0.055 (µmol/L)	0.05 µmol/L
Emission maximum	555-570 (nm)	564.00 nm



John Su  
QA & QC Manager