

## Certificate of Analysis

Date of Testing: 2024-03-13 15:01:33  
Date of Next Testing: 2025-03-13 15:01:33  
Product Name: **CuInS Quantum Dots**  
CAS Number:  
Specifications & Purity: fluorescence  $\lambda$ em 690 nm, 12  $\mu$ mol/L in Cyclohexane  
Lot #: L2106249  
SKU #: **C139662**  
**Analysis:** **330062**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Quantum yield	$\geq 50$ (%)	50.00 %
Concentration in Cyclohexane	11.5-12.5 ( $\mu$ mol/L)	12.10 $\mu$ mol/L
Emission Wavelength	688-692 (nm)	690.00 nm



John Su  
QA & QC Manager