

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-12 11:11:05

Date of Next Testing: 2025-08-12 11:11:05

Product Name: **CuInS Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 590 nm, 12 $\mu\text{mol/L}$ in Cyclohexane

Lot #: I1508108

SKU # **C139652**

Version **0**

Analysis #: **397917**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Quantum yield	≥ 50 (%)	50.98000 %
Emission Wavelength	588-592 (nm)	590.00000 nm
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	11.67000 $\mu\text{mol/L}$



John Su
QA & QC Manager