

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 11:47:01

Date of Next Testing: 2024-07-24 11:47:01

Product Name: **CuInS Quantum Dots**

CAS Number:

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

Lot #: G2318554

SKU #: **C139652**

Version **0**

Analysis #: **216475**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Emission Wavelength	588-592 (nm)	590.00000 nm
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	12.00000 $\mu\text{mol/L}$
Quantum yield	≥ 50 (%)	50.00000 %



John Su
QA & QC Manager