

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-06 14:10:57

Date of Next Testing: 2024-02-06 14:10:57

Product Name: **CuInS Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 630 nm, 12 $\mu\text{mol/L}$ in Cyclohexane

Lot #: I1508111

SKU # **C139656**

Version **0**

Analysis #: **183406**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Quantum yield	≥ 50 (%)	50.60000 %
Emission Wavelength	628-632 (nm)	628.00000 nm
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	11.90000 $\mu\text{mol/L}$



John Su
QA & QC Manager