



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-02 14:28:56

Date of Next Testing: 2024-06-01 14:28:56

Product Name: **CuInS Quantum Dots**

CAS Number:

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

Lot #: E2329057

SKU # **C139656**

Version **0**

Analysis #: **221432**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Quantum yield	≥ 50 (%)	51.20000 %
Emission Wavelength	628-632 (nm)	630.00000 nm
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	12.00000 $\mu\text{mol/L}$

John Su
QA & QC Manager