

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-20 14:29:14

Date of Next Testing: 2025-03-20 14:29:14

Product Name: **CuInS Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 570 nm, 12 $\mu\text{mol/L}$ in Cyclohexane

Lot #: F23141213

SKU #: **C139650**

Version: **0**

Analysis #: **333611**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Quantum yield	≥ 50 (%)	51.20000 %
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	12.00000 $\mu\text{mol/L}$
Emission Wavelength	568-572 (nm)	570.00000 nm



John Su
QA & QC Manager