

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-14 15:50:51

Date of Next Testing: 2027-08-14 15:50:51

Product Name: **CuInS Quantum Dots**

CAS Number:

Specifications & Purity: fluorescence λ_{em} 670 nm, 12 $\mu\text{mol/L}$ in Cyclohexane

Lot #: G2326433

SKU #: **C139660**

Version: **0**

Analysis #: **753343**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Quantum yield	≥ 50 (%)	51.19600 %
Emission Wavelength	660-680 (nm)	660.00000 nm
Concentration in Cyclohexane	11.5-12.5 ($\mu\text{mol/L}$)	11.99400 $\mu\text{mol/L}$
Solvent(Cyclohexane)	Conform	Conform



John Su
QA & QC Manager