

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-28 16:49:21

Date of Next Testing: 2026-02-28 16:49:21

Product Name: **Qdot 705 Amino (PEG) Quantum Dots**

CAS Number:

Specifications & Purity: Ex:450nm, Em:702nm, Concentration: 3 mg/ML

Lot #: B2526420

SKU #: **Q638984**

Version: **3**

Analysis #: **464915**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration	3 (mg/ml)	3.00000 mg/ml
Emission maximum	697-707 (nm)	702.00000 nm
Quantum yield	10-20 (%)	15.00000 %
Full Width at Half Maximum	130-160 (nm)	140.00000 nm



John Su
QA & QC Manager