

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-08 16:11:00
Date of Next Testing: 2027-09-08 16:11:00
Product Name: **Qdot 705 Amino (PEG) Quantum Dots**
CAS Number:
Grades & Purity: Ex:450nm, Em:702nm, Concentration: 3 mg/ML
Lot #: B2526419
SKU #: **Q638984**
Version: **3**
Analysis #: **769565**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration	3 (mg/ml)	3.00000 mg/ml
Emission maximum	697-707 (nm)	700.99800 nm
Quantum yield	10-20 (%)	10.78000 %
Full Width at Half Maximum	130-160 (nm)	139.98000 nm



John Su
QA & QC Manager