

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 10:30:13

Date of Next Testing: 2026-10-28 10:30:13

Product Name: **Qdot 605 Amino (PEG) Quantum Dots**

CAS Number: Q638977

Specifications & Purity: Ex:300nm, Em:603nm, Concentration: 3 mg/ML

Lot #: J2524098

SKU #: **Q638977**

Version **2**

Analysis #: **464918**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration	≥ 3 (mg/ml)	3.00 mg/ml
Quantum yield	≤ 35 (%)	35.00 %
Emission maximum	600-606 (nm)	605.00 nm
Full Width at Half Maximum	≤ 50 (nm)	45.00000 nm



John Su
QA & QC Manager