

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-17 13:29:33

Date of Next Testing: 2026-12-17 13:29:33

Product Name: **Qdot 565 Amino (PEG) Quantum Dots**

CAS Number:

Specifications & Purity: Em:565nm, Ex:300nm, Concentration: 3 mg/ML

Lot #: B2526439

SKU #: **Q638974**

Version **1**

Analysis #: **625792**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Full Width at Half Maximum	$\geq 40(\text{nm})$	54.00000 nm
Quantum yield	$\geq 37 \%$	45.00000 %
Concentration 3 mg/ml	conform	Conforms



John Su
QA & QC Manager