

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-17 13:25:07

Date of Next Testing: 2026-12-17 13:25:07

Product Name: **Aladdin Fluor 568 NHS Ester**

CAS Number:

Specifications & Purity: Ex:579nm, Em:603nm

Lot #: B2526399

SKU #: **A638820**

Version **3**

Analysis #: **625787**

Storage Temperature: Protected from light, Store at -20°C, Desiccated, Avoid repeated freezing and thawing

Parameter	Limit Values	Result
molar extinction coefficient(Lambda max560-580nm)(cm ⁻¹ M ⁻¹)	≥88000	88000.00000
Purity(HPLC) (254nm)	≥71 (%)	71.32000 %
Purity(HPLC) (568nm)	≥78 (%)	83.12000 %
Excitation wavelength	575-583 (nm)	576.00000 nm
Emission Wavelength	600-606 (nm)	602.00000 nm
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager