

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-03 16:51:02

Date of Next Testing: 2026-03-03 16:51:02

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

CAS Number:

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

Lot #: B2526401

SKU #: **A638820**

Version **3**

Analysis #: **458148**

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

Parameter	Limit Values	Result
Purity(HPLC) (254nm)	≥71 (%)	71.32860 %
Purity(HPLC) (568nm)	≥78 (%)	83.12500 %
Excitation wavelength	575-583 (nm)	578.00000 nm
Emission Wavelength	600-606 (nm)	602.00000 nm
molar extinction coefficient(Lambda max560-580nm)(cm ⁻¹ M ⁻¹)	≥88000	88000.00000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager