

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-08 15:07:08

Date of Next Testing: 2025-07-08 15:07:08

Product Name: **Aladdin™ 546 NHS Ester(Succinimidyl Ester)**

CAS Number:

Specifications & Purity: Ex:561nm, Em:572nm, ≥70%(HPLC)

Lot #: F2426333

SKU #: **A661889**

Version **1**

Analysis #: **322915**

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

Parameter	Limit Values	Result
Excitation wavelength	551-557(nm)	557.00000 nm
Purity(HPLC area)	70-100 (%)	95.54200 %
Extinction Coefficient(551-557nm)	104000-120000	115894.80000
Emission Wavelength	566-574 (nm)	570.00000 nm
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager