

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-17 14:12:06
 Date of Next Testing: 2029-01-16 14:12:06
 Product Name: **6-Carboxyfluorescein N-hydroxysuccinimide ester**
 CAS Number: 92557-81-8
 Specifications & Purity: for fluorescence analysis
 Lot #: F1722049
 SKU #: **C112921**
 Version: **0**
 Analysis #: **464497**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC,254 nm)	90-100 (%)	90.00000 %
Wave Length	492-498 (nm)	495.00000 nm
Fluorescence(Emission Maxium)	512-520 (nm)	512.00000 nm
E(50 mM phosphate buffer,pH 9.0)	74000-86000	80000.00000
Purity(HPLC,254 nm)(isomer purity)	97-100 (%)	97.00000 %
Appearance (C112921)	Yellow to Orange Solid,Powder or Crystals	Yellow to Orange Solid,Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager