

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-25 10:49:15
Date of Next Testing: 2026-02-24 10:49:15
Product Name: **6-Carboxyfluorescein N-hydroxysuccinimide ester**
CAS Number: 92557-81-8
Specifications & Purity: for fluorescence
Lot #: B2224105
SKU #: **C112921**
Analysis: 078308
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC,254 nm)	90-100 (%)	92.24 %
Wave Length	492-498 (nm)	495.00 nm
Fluorescence(Emission Maxium)	512-520 (nm)	518.00 nm
E(50 mM phosphate buffer,pH 9.0)	74000-86000	79000.00
Purity(HPLC,254 nm)(isomer purity)	97-100 (%)	97.01 %
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