

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-06 13:39:34  
Date of Next Testing: 2027-01-05 13:39:34  
Product Name: **6-Carboxyfluorescein N-hydroxysuccinimide ester**  
CAS Number: 92557-81-8  
Specifications & Purity: for fluorescence  
Lot #: E1527189  
SKU #: **C112921**  
**Analysis: 175261**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC,254 nm)	90-100 (%)	97.02 %
Wave Length	492-498 (nm)	496.80 nm
Fluorescence(Emission Maxium)	512-520 (nm)	517.60 nm
E(50 mM phosphate buffer,pH 9.0)	74000-86000	85000.00
Purity(HPLC,254 nm)(isomer purity)	97-100 (%)	97.02 %
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