

Certificate of Analysis

Date of Testing: 2022-05-11 13:33:32

Date of Next Testing: 2026-05-10 13:33:32

Product Name: **6-Carboxyfluorescein N-hydroxysuccinimide ester**

CAS Number: 92557-81-8

Specifications & Purity: for fluorescence

Lot #: G1824296

SKU #: **C112921**

Analysis: **090256**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC,254 nm)	90-100 (%)	97.01%
Wave Length	492-498 (nm)	496.00 nm
Fluorescence(Emission Maxium)	512-520 (nm)	519.00 nm
E(50 mM phosphate buffer,pH 9.0)	74000-86000	78600.00
Purity(HPLC,254 nm)(isomer purity)	97-100 (%)	97.23%
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