

Certificate of Analysis

Date of Testing: 2025-06-11 15:47:42

Date of Next Testing: 2029-06-10 15:47:42

Product Name: **5(6)-Carboxyfluorescein N-hydroxysuccinimide ester**

CAS Number: 117548-22-8

Specifications & Purity: $\geq 96\%$, mixture of isomers

Lot #: I2107304

SKU #: **C107884**

Version: **0**

Analysis #: **522548**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(mixture of isomers)(HPLC)	96-100 (%)	96.09 %
Emission maximum	512-522 (nm)	512.00 nm
Appearance (C107884)	Yellow to Orange to Red Powder or Crystals	Yellow to Orange to Red Powder or Crystals
Mass spectrum	Conforms to standard	Conforms to standard
Remarks on Luminescence(in 0.1M Tris PH 8.0)	Exc: 492nm	Exc: 492nm



John Su
QA & QC Manager