

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 17:19:30

Date of Next Testing: 2027-04-16 17:19:30

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

CAS Number: 117548-22-8

Specifications & Purity: ≥96%, mixture of isomers

Lot #: D2306009

SKU #: **C107884**

Version: **0**

Analysis #: **194943**

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

Parameter	Limit Values	Result
Emission maximum	512-522 (nm)	519.00000 nm
Purity(mixture of isomers)(HPLC)	96-100 (%)	96.40000 %
Appearance (C107884)	Yellow to Orange to Red Powder or Crystals	Yellow to Orange to Red Powder or Crystals
Remarks on Luminescence(in 0.1M Tris PH 8.0)	Exc: 492nm	Exc: 492nm
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager