

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-30 10:46:25  
Date of Next Testing: 2025-06-29 10:46:25  
Product Name: **5-Carboxyfluorescein N-succinimidyl ester**  
CAS Number: 92557-80-7  
Specifications & Purity: 90%  
Lot #: F2228235  
SKU #: **C107881**  
**Analysis:** **100827**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100	95.00
Appearance (C107881)	Yellow to Dark Orange Powder	Yellow to Dark Orange Powder
Fluorescence, $\lambda_{ex}$ 492 nm; $\lambda_{em}$ 520 nm in 0.1 M Tris pH 8.0	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager