

## Certificate of Analysis

Date of Testing: 2022-10-25 09:49:03  
Date of Next Testing: 2026-10-24 09:49:03  
Product Name: **5-Carboxyfluorescein diacetate**  
CAS Number: 79955-27-4  
Specifications & Purity: 95%  
Lot #: A1911099  
SKU #: **C114919**  
**Analysis: 148040**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.02800 %
Appearance (C114919)	White to Yellow to Orange to Pale brown powder to crystal	White to Yellow to Orange to pale brown powder to crystal
Fluorescence, $\lambda_{ex}$ 492 nm; $\lambda_{em}$ 517 nm in 0.1 M Tris pH 8.0	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager