

## Certificate of Analysis

Date of Testing: 2023-06-06 14:17:45  
Date of Next Testing: 2027-06-05 14:17:45  
Product Name: **5-Carboxyfluorescein diacetate**  
CAS Number: 79955-27-4  
Specifications & Purity: 95%  
Lot #: E23291401  
SKU #: **C114919**  
**Analysis: 218519**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.64000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
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



John Su  
QA & QC Manager