

## Certificate of Analysis

Date of Testing: 2022-02-17 10:21:49  
Date of Next Testing: 2026-02-16 10:21:49  
Product Name: **5-Carboxyfluorescein**  
CAS Number: 76823-03-5  
Specifications & Purity:  $\geq 95\%$   
Lot #: B2211219  
SKU #: **C105530**  
Version: **0**  
Analysis #: **059711**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.01400%
Water by Karl Fischer	0-10 (%)	2.39%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Fluorescence, $\lambda_{ex}$ 492 nm; $\lambda_{em}$ 517 nm in 0.1 M Tris pH 8.0	Conforms	Conforms



John Su  
QA & QC Manager