

Certificate of Analysis

Date of Testing: 2022-02-17 10:26:04
Date of Next Testing: 2026-02-16 10:26:04
Product Name: **5-Carboxyfluorescein**
CAS Number: 76823-03-5
Specifications & Purity: $\geq 95\%$
Lot #: B2211301
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, λ_{ex} 492 nm; λ_{em} 517 nm in 0.1 M Tris pH 8.0	Conforms	Conforms



John Su
QA & QC Manager