

Certificate of Analysis

Date of Testing: 2024-08-19 17:06:45
Date of Next Testing: 2028-08-18 17:06:45
Product Name: **5-Carboxyfluorescein**
CAS Number: 76823-03-5
Specifications & Purity: 95%
Lot #: K2011125
SKU #: **C105530**
Version: **0**
Analysis #: **401105**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.85500%
Water by Karl Fischer	0-10 (%)	4.87%
Fluorescence, λ_{ex} 492 nm; λ_{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