

Certificate of Analysis

Date of Testing: 2024-04-10 10:12:48
Date of Next Testing: 2028-04-09 10:12:48
Product Name: **5-Carboxyfluorescein**
CAS Number: 76823-03-5
Specifications & Purity: 95%
Lot #: D2403383
SKU #: **C105530**
Analysis: **327977**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.00000 %
Water by Karl Fischer	0-10 (%)	5.85 %
Proton NMR 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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager