

Certificate of Analysis

Date of Testing: 2022-08-09 14:51:34
Date of Next Testing: 2026-08-08 14:51:34
Product Name: **5-Carboxyfluorescein**
CAS Number: 76823-03-5
Specifications & Purity: 95%
Lot #: K1424008
SKU #: **C105530**
Analysis: 123021
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(HPLC) | 95-100 (%) | 95.21000 % |
| Water by Karl Fischer | 0-10 (%) | 5.60 % |
| 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 |



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QA & QC Manager