

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-10 14:48:45  
Date of Next Testing: 2027-04-09 14:48:45  
Product Name: **5-Carboxyfluorescein**  
CAS Number: 76823-03-5  
Specifications & Purity: 95%  
Lot #: C2329677  
SKU #: **C105530**  
**Analysis:** **189693**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.56000 %
Water by Karl Fischer	0-10 (%)	3.24 %
Proton NMR 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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager