

Certificate of Analysis

Date of Testing: 2022-08-19 11:38:39

Date of Next Testing: 2026-08-18 11:38:39

Product Name: **Fluorescein5(6)-isothiocyanate**

CAS Number: 27072-45-3

Specifications & Purity: 95%,mixture of 5- and 6- isomers

Lot #: H2216308

SKU # **F106837**

Analysis: **126998**

Storage Temperature: Store at 2-8°C,Protected from light

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers)(HPLC)	95-100 (%)	97.99 %
Appearance (F106837)	Light yellow to Brown powder to crystal or chunks	Light yellow to Brown powder to crystal or chunks
Fluorescence, λ_{ex} 492 nm; λ_{em} 518 nm in 0.1 M phosphate pH 8.0	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager