

Certificate of Analysis

Date of Testing: 2023-04-06 19:30:48

Date of Next Testing: 2027-04-05 19:30:48

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

CAS Number: 27072-45-3

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

Lot #: C2331308

SKU # **F106837**

Analysis: **199237**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers)(HPLC)	95-100 (%)	99.34 %
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