

Certificate of Analysis

Date of Testing: 2024-06-25 16:36:47

Date of Next Testing: 2028-06-24 16:36:47

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

CAS Number: 27072-45-3

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

Lot #: F2414282

SKU # **F106837**

Version **0**

Analysis #: **348780**

Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers)(HPLC)	95-100 (%)	95.10 %
Appearance (F106837)	Light yellow to Brown powder to crystal or chunks	Light yellow to Brown powder to crystal or chunks
Fluorescence,λex 492 nm; λem 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