

Certificate of Analysis

Date of Testing: 2024-12-12 13:52:09

Date of Next Testing: 2028-12-11 13:52:09

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

CAS Number: 27072-45-3

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

Lot #: L2406502

SKU # **F106837**

Version **0**

Analysis #: **434097**

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

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers)(HPLC)	95-100 (%)	97.30 %
Appearance (F106837)	Light yellow to Brown powder to crystal or chunks	Light yellow to Brown powder to crystal or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Fluorescence,λ _{ex} 492 nm; λ _{em} 518 nm in 0.1 M phosphate pH 8.0	Conforms	Conforms



John Su
QA & QC Manager