

Certificate of Analysis

Date of Testing: 2024-12-12 13:50:54

Date of Next Testing: 2028-12-11 13:50:54

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

CAS Number: 27072-45-3

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

Lot #: L2406501

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,λex 492 nm; λem 518 nm in 0.1 M phosphate pH 8.0	Conforms	Conforms



John Su
QA & QC Manager