

Certificate of Analysis

Date of Testing: 2023-11-27 09:07:14
Date of Next Testing: 2027-11-26 09:07:14
Product Name: **Fluorescein5(6)-isothiocyanate**
CAS Number: 27072-45-3
Specifications & Purity: 95%,mixture of 5- and 6- isomers
Lot #: K2322081
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