

Certificate of Analysis

Date of Testing: 2025-06-27 16:19:57

Date of Next Testing: 2029-06-26 16:19:57

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

CAS Number: 27072-45-3

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

Lot #: F2517435

SKU #: **F106837**

Version: **0**

Analysis #: **345445**

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

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers)(HPLC)	95-100 (%)	97.00 %
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