

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 14:26:57
Date of Next Testing: 2029-06-16 14:26:57
Product Name: **Fluorescein5(6)-isothiocyanate**
CAS Number: 27072-45-3
Specifications & Purity: ≥95%, mixture of 5- and 6- isomers
Lot #: F2513116
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, 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