

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 18:23:49
 Date of Next Testing: 2030-05-19 18:23:49
 Product Name: **Fluorescein5(6)-isothiocyanate (FITC)**
 CAS Number: 27072-45-3
 Specifications & Purity: ≥95%, mixture of 5- and 6- isomers
 Lot #: E2619445
 SKU #: **F106837**
 Version: **0**
 Analysis #: **685813**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers) (HPLC)	95-100 (%)	100.00000 %
Appearance (F106837)	Light yellow to yellow to orange to brown powder to crystal or chunks	Light yellow to yellow to orange 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