

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-06 16:40:42
 Date of Next Testing: 2029-09-05 16:40:42
 Product Name: **Fluorescein5(6)-isothiocyanate (FITC)**
 CAS Number: 27072-45-3
 Specifications & Purity: ≥95%, mixture of 5- and 6- isomers
 Lot #: I2505454
 SKU # **F106837**
 Version **0**
 Analysis #: **565555**
 Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers) (HPLC)	95-100 (%)	96.20000 %
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,λex 492 nm; λem 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