

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 15:33:40

Date of Next Testing: 2029-09-18 15:33:40

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

CAS Number: 27072-45-3

Specifications & Purity: $\geq 90\%$, mixture of 5- and 6- isomers

Lot #: L2109543

SKU # **F299199**

Version **0**

Analysis #: **573859**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers) (HPLC)	90-100 (%)	94.50 %
Appearance (F299199)	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