

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 17:39:31

Date of Next Testing: 2030-05-19 17:39:31

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

CAS Number: 27072-45-3

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

Lot #: E2619425

SKU #: **F299199**

Version: **0**

Analysis #: **711394**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers) (HPLC)	90-100 (%)	100.00000 %
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