

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-20 09:23:20  
Date of Next Testing: 2027-04-19 09:23:20  
Product Name: **Fluorescein5(6)-isothiocyanate**  
CAS Number: 27072-45-3  
Specifications & Purity: 90%,mixture of 5- and 6- isomers  
Lot #: D2312835  
SKU #: **F299199**  
**Analysis: 199248**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers)(HPLC)	90-100 (%)	98.00 %
Appearance (F299199)	Yellow to Orange Powder	Yellow to Orange Powder
Fluorescence, $\lambda_{ex}$ 492 nm; $\lambda_{em}$ 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