

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-20 09:27:13
Date of Next Testing: 2027-04-19 09:27:13
Product Name: **Fluorescein5(6)-isothiocyanate**
CAS Number: 27072-45-3
Specifications & Purity: 90%,mixture of 5- and 6- isomers
Lot #: D2312892
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, 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