

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-16 10:39:20
Date of Next Testing: 2028-08-15 10:39:20
Product Name: **Fluorescein5(6)-isothiocyanate**
CAS Number: 27072-45-3
Specifications & Purity: 90%,mixture of 5- and 6- isomers
Lot #: H2409088
SKU #: **F299199**
Version: **0**
Analysis #: **049526**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers)(HPLC)	90-100 (%)	94.58 %
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