

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 13:49:46
 Date of Next Testing: 2027-05-07 13:49:46
 Product Name: **Fluorescein5(6)-isothiocyanate (FITC)**
 CAS Number: 27072-45-3
 Specifications & Purity: ≥90%, mixture of 5- and 6- isomers
 Lot #: G1922072
 SKU #: **F299199**
 Version: **0**
 Analysis #: **219209**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers)(HPLC)	90-100 (%)	92.31100 %
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