

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-05 11:14:02  
Date of Next Testing: 2028-03-04 11:14:02  
Product Name: **Fluorescein5(6)-isothiocyanate**  
CAS Number: 27072-45-3  
Specifications & Purity: 95%,mixture of 5- and 6- isomers  
Lot #: B2422328  
SKU #: **F106837**  
**Analysis:** **311100**  
Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
assay(mixture of 5- and 6- isomers)(HPLC)	95-100 (%)	96.85 %
Appearance (F106837)	Light yellow to Brown powder to crystal or chunks	Light yellow to Brown powder to crystal or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Fluorescence, $\lambda_{ex}$ 492 nm; $\lambda_{em}$ 518 nm in 0.1 M phosphate pH 8.0	Conforms	Conforms



John Su  
QA & QC Manager