

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-10 16:09:43  
Date of Next Testing: 2025-05-09 16:09:43  
Product Name: **Fluorescein isothiocyanate isomer I**  
CAS Number: 3326-32-7  
Specifications & Purity: 90%  
Lot #: E2308511  
SKU #: **F104848**  
**Analysis: 175765**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Sulfate Ash	0-0.2 (%)	0.14 %
Purity(HPLC)	90-100 (%)	93.53500 %
Appearance (F104848)	Yellow to Orange Powder and/or Chunks	Yellow to Orange Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Yellow to Yellow-Green Clear,C=1 mg/ml	pass	Pass



John Su  
QA & QC Manager