

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-21 10:34:27  
Date of Next Testing: 2027-11-21 10:34:27  
Product Name: **Fluorescein isothiocyanate isomer I (FITC)**  
CAS Number: 3326-32-7  
Specifications & Purity:  $\geq 90\%$   
Lot #: K2517203  
SKU #: **F104848**  
Version: **0**  
Analysis #: **611644**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	93.03200 %
Sulfate Ash	0-0.2 (%)	0.16800 %
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