

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-01 17:35:48
 Date of Next Testing: 2027-09-01 17:35:48
 Product Name: **Fluorescein isothiocyanate isomer I (FITC)**
 CAS Number: 3326-32-7
 Specifications & Purity: $\geq 90\%$
 Lot #: H2525086
 SKU #: **F104848**
 Version: **0**
 Analysis #: **566651**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	96.60000 %
Sulfate Ash	0-0.2 (%)	0.10000 %
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