

## Certificate of Analysis

Date of Testing: 2024-08-14 17:03:45  
Date of Next Testing: 2025-08-14 17:03:45  
Product Name: **5-FITC(isomer I)**  
CAS Number: 3326-32-7  
Specifications & Purity:  $\geq 95\%$  (HPLC)  
Lot #: K2303211  
SKU #: **F272903**  
Version: **2**  
Analysis #: **399362**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.77700 %
Appearance (F272903)	White to Yellow to Orange powder to crystal	White to Yellow to Orange powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager