

## Certificate of Analysis

Date of Testing: 2024-03-06 14:06:03  
Date of Next Testing: 2025-03-06 14:06:03  
Product Name: **5-FITC(isomer I)**  
CAS Number: 3326-32-7  
Specifications & Purity:  $\geq 95\%$  (HPLC)  
Lot #: B2426884  
SKU #: **F272903**  
**Analysis:** **316797**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged, Desiccated

| Parameter                | Limit Values                                | Result                                      |
|--------------------------|---|---|
| Purity(HPLC)             | 95-100 (%)                                  | 95.02900 %                                  |
| 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                                    |



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