

## Certificate of Analysis

Date of Testing: 2023-04-06 01:28:02  
Date of Next Testing: 2027-04-05 01:28:02  
Product Name: **2',7'-Dichlorofluorescein**  
CAS Number: 76-54-0  
Specifications & Purity: 98%  
Lot #: D2301040  
SKU #: **D164506**  
Analysis: **109833**

| Parameter            | Limit Values                                        | Result                                              |
|----------------------|-----------------------------------------------------|-----------------------------------------------------|
| Loss on drying       | 0-10 (%)                                            | 0.53 %                                              |
| Purity(HPLC)         | 98-100 (%)                                          | 98.09700 %                                          |
| Appearance (D164506) | Yellow, Red or Brown Powder, Crystals and/or chunks | Yellow, Red or Brown Powder, Crystals and/or chunks |
| Proton NMR spectrum  | Conforms to Structure                               | Conforms to Structure                               |
| Sensitivity          | Pass                                                | Pass                                                |



John Su  
QA & QC Manager