

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-14 14:40:17  
 Date of Next Testing: 2027-06-14 14:40:17  
 Product Name: 2',7'-Dichlorodihydrofluorescein diacetate(DCFH-DA)  
 CAS Number: 4091-99-0  
 Specifications & Purity: ≥97%  
 Lot #: F2504021  
 SKU #: H131224  
 Version: 1  
 Analysis #: 451464  
 Storage Temperature: Protected from light,Store at -20°C,Argon charged

| Parameter                                                               | Limit Values                                        | Result                                              |
|-------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(HPLC)                                                            | 97-100 (%)                                          | 98.71700 %                                          |
| Carbon by Elemental Analysis                                            | 58.6-59.7 (%)                                       | 58.87800 %                                          |
| Appearance (H131224)                                                    | White to Yellow to Pink Powder or Crystals or Solid | White to Yellow to Pink Powder or Crystals or Solid |
| Proton NMR spectrum                                                     | Conforms to Structure                               | Conforms to Structure                               |
| Solubility in MeOH , Clear Colorless to Faint Yellow 9.80 - 10.20 mg/ml | pass                                                | Pass                                                |



John Su  
QA & QC Manager