

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-02 20:09:34
Date of Next Testing: 2024-06-01 20:09:34
Product Name: **2',7'-Dichlorodihydrofluorescein diacetate**
CAS Number: 4091-99-0
Specifications & Purity: $\geq 97\%$
Lot #: E2224172
SKU #: **H131224**
Analysis: 082892
Storage Temperature: Store at -20°C , Argon charged

| Parameter | Limit Values | Result |
|--|--|--|
| Purity(HPLC) | 97-100 (%) | 98.87500% |
| Carbon by Elemental Analysis | 58.6-59.7 (%) | 59.22% |
| Appearance (H131224) | White to Yellow to Pink Powder or Crystals | White to Yellow to Pink Powder or Crystals |
| Solubility in MeOH , Clear Colorless to Faint Yellow | pass | Pass |
| 9.80 - 10.20 mg/ml | | |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager