

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-02 20:11:33  
Date of Next Testing: 2024-06-01 20:11:33  
Product Name: **2',7'-Dichlorodihydrofluorescein diacetate**  
CAS Number: 4091-99-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: E2224155  
SKU #: **H131224**  
**Analysis: 082892**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , 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