

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-02 20:13:16
 Date of Next Testing: 2024-06-01 20:13:16
 Product Name: **2',7'-Dichlorodihydrofluorescein diacetate**
 CAS Number: 4091-99-0
 Specifications & Purity: $\geq 97\%$
 Lot #: E2224164
 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