

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-11 10:56:48
 Date of Next Testing: 2027-01-11 10:56:48
 Product Name: **2',7'-Dichlorodihydrofluorescein diacetate(DCFH-DA)**
 CAS Number: 4091-99-0
 Specifications & Purity: $\geq 97\%$
 Lot #: A2503338
 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