

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-09 13:26:08
 Date of Next Testing: 2024-03-08 13:26:08
 Product Name: **2',7'-Dichlorodihydrofluorescein diacetate**
 CAS Number: 4091-99-0
 Specifications & Purity: $\geq 97\%$
 Lot #: C2205151
 SKU #: **H131224**
Analysis: 081428
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.06070%
Carbon by Elemental Analysis	58.6-59.7 (%)	58.86%
Appearance (H131224)	White to Yellow to Pink Powder or Crystals	White to Yellow to Pink Powder or Crystals
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