

Certificate of Analysis

Date of Testing: 2023-01-04 14:37:21
Date of Next Testing: 2025-01-03 14:37:21
Product Name: **2',7'-Dichlorodihydrofluorescein diacetate**
CAS Number: 4091-99-0
Specifications & Purity: $\geq 97\%$
Lot #: L2209524
SKU #: **H131224**
Version: **1**
Analysis #: **141961**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	58.6-59.7 (%)	59.23%
Purity(HPLC)	97-100 (%)	97.01000%
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
Appearance (H131224)	White to Yellow to Pink Powder or Crystals or Solid	White to Yellow to Pink Powder or Crystals or Solid



John Su
QA & QC Manager