

Certificate of Analysis

Date of Testing: 2023-09-11 16:40:28
Date of Next Testing: 2025-09-10 16:40:28
Product Name: **2',7'-Dichlorodihydrofluorescein diacetate**
CAS Number: 4091-99-0
Specifications & Purity: $\geq 97\%$
Lot #: H2328677
SKU #: **H131224**
Analysis: 261862
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	58.6-59.7 (%)	58.98 %
Purity(HPLC)	97-100 (%)	97.19300 %
Appearance (H131224)	White to Yellow to Pink Powder or Crystals or Solid	White to Yellow to Pink Powder or Crystals or Solid
Solubility in MeOH , Clear Colorless to Faint Yellow 9.80 - 10.20 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager