

## **Certificate of Analysis**

## 5(6)-Carboxy-2',7'-dichlorofluorescein diacetate

Cat. No.: HY-D1078

CAS No.: 127770-45-0

Batch No.: 291363

Chemical Name: Spiro[isobenzofuran-1(3H),9'-[9H]xanthene]-ar-carboxylic acid, 3',6'-bis(acetyloxy)-2',7'-dichlor

o-3-oxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{14}Cl_2O_9$  Molecular Weight: 529.28

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

**Appearance:** Off-white to light yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 94.32%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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