



## **Certificate of Analysis**

**Product Name:** 5(6)-Carboxyfluorescein

 Cat. No.:
 CS-3064

 CAS No.:
 72088-94-9

 Batch No.:
 157027

Chemical Name: Spiro[isobenzofuran-1(3H),9'-[9H]xanthene]-ar-carboxylic acid, 3',6'-dihydroxy-3-oxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{42}H_{24}O_{14}$ Molecular Weight: 752.63

**Storage:** -20°C, protect from light

**Chemical Structure:** 

HO OH HO OH

## **ANALYTICAL DATA**

Appearance: Yellow to orange (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.57%

**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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