



## **Certificate of Analysis**

**Product Name:** 3,3'-Diethyloxacarbocyanine (iodide)

 Cat. No.:
 CS-W020998

 CAS No.:
 905-96-4

 Batch No.:
 118882

**Chemical Name:** 3,3'-Diethyloxacarbocyanine lodide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{21}H_{21}IN_2O_2$  **Molecular Weight:** 460.31

**Storage:** Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Purple to purplish red (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.79%

**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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