



Certificate of Analysis

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

 Cat. No.:
 CS-W020998

 CAS No.:
 905-96-4

 Batch No.:
 265230

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)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.63%

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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