

# Certificate of Analysis

## Compound Information

**Product Name:** 3,3-Diethyloxacarbocyanine Iodide  
**CAS No.:** 905-96-4  
**Cat. No.:** G8627335  
**Molecular Formula:**  $C_{21}H_{21}IN_2O_2$   
**Molecular Weight:** 460.32

## Batch Information

**Batch No.:** 6333542  
**Test Date:** 2025-03-24  
**Report Date:** 2025-03-25  
**Retest Date:** 2030-09-19  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(HPLC)	97.27%
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

