

# Certificate of Analysis

## Compound Information

**Product Name:** 2-(7-(3,3-Dimethyl-1-Octadecylindolin-2-Ylidene)Hepta-1,3,5-Trien-1-Yl)-3,3-Dimethyl-1-Octadecyl-3H-Indol-1-Ium Iodide  
**CAS No.:** 100068-60-8  
**Cat. No.:** G5147934  
**Molecular Formula:** C<sub>63</sub>H<sub>101</sub>N<sub>2</sub>  
**Molecular Weight:** 1013.39

## Batch Information

**Batch No.:** 3103872  
**Test Date:** 2023-09-27  
**Report Date:** 2023-09-28  
**Retest Date:** 2029-03-24  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%(NMR)	Conforms to specification
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:

