

# Certificate of Analysis

## Compound Information

**Product Name:** 9-Ethyl-8-Iodo-6,6-Dimethyl-11-Oxo-6,11-Dihydro-5H-Benzo[B]Carbazole-3-Carbonitrile  
**CAS No.:** 1256584-80-1  
**Cat. No.:** G9722309  
**Molecular Formula:** C<sub>21</sub>H<sub>17</sub>IN<sub>2</sub>O  
**Molecular Weight:** 440.28

## Batch Information

**Batch No.:** 6559652  
**Test Date:** 2023-04-22  
**Report Date:** 2023-04-23  
**Retest Date:** 2028-10-17  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(LC-MS)	98.02%
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:

