

# Certificate of Analysis

## Compound Information

**Product Name:** (1R)-5,5',6,6',7,7',8,8'-Octahydro-[1,1'-Binaphthalene]-2,2'-Diamine  
**CAS No.:** 208248-66-2  
**Cat. No.:** G2597535  
**Molecular Formula:** C<sub>20</sub>H<sub>24</sub>N<sub>2</sub>  
**Molecular Weight:** 292.42

## Batch Information

**Batch No.:** 8558122  
**Test Date:** 2024-09-22  
**Report Date:** 2024-09-23  
**Retest Date:** 2030-03-20  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 97%(GC-MS)                | 99.35%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | 68.6                      | 71.50                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

