

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-(+)-(3,5-Dioxa-4-Phosphacyclohepta[2,1-A;3,4-A']Dinaphthalen-4-Yl)-5H-Dibenz[B,F]Azepine  
**CAS No.:** 942939-38-0  
**Cat. No.:** G8041299  
**Molecular Formula:** C<sub>34</sub>H<sub>22</sub>NO<sub>2</sub>P  
**Molecular Weight:** 507.52

## Batch Information

**Batch No.:** 4976652  
**Test Date:** 2023-03-27  
**Report Date:** 2023-03-28  
**Retest Date:** 2025-09-22  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%+(HPLC),99%ee	97.01%
NMR	Consistent with structure	Consistent with structure
Specific Rotation	334.05	319.85

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

