

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-N,N-Dimethyldinaphtho[2,1-d:1,2-f][1,3,2]Dioxaphosphepin-4-Amine  
**CAS No.:** 185449-80-3  
**Cat. No.:** G7036235  
**Molecular Formula:**  $C_{22}H_{18}NO_2P$   
**Molecular Weight:** 359.36

## Batch Information

**Batch No.:** 9984981  
**Test Date:** 2023-09-14  
**Report Date:** 2023-09-15  
**Retest Date:** 2029-03-11  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.00%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	580.8	581.08

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

