

# Certificate of Analysis

## Compound Information

**Product Name:** (11bS)-N,N-Bis[(1S)-1-Phenylethyl]Dinaphtho[2,1-d:1,2-f][1,3,2]Dioxaphosphepin-4-Amine  
**CAS No.:** 209482-27-9  
**Cat. No.:** G5989570  
**Molecular Formula:** C<sub>36</sub>H<sub>30</sub>NO<sub>2</sub>P  
**Molecular Weight:** 539.6

## Batch Information

**Batch No.:** 7190172  
**Test Date:** 2023-08-14  
**Report Date:** 2023-08-15  
**Retest Date:** 2029-02-08  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(LC-MS),98%ee	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: