

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-4-Chloro-Dinaphtho[2,1-d:1',2'-f][1,3,2]Dioxaphosphepin  
**CAS No.:** 137156-22-0  
**Cat. No.:** G5840995  
**Molecular Formula:** C<sub>20</sub>H<sub>12</sub>ClO<sub>2</sub>P  
**Molecular Weight:** 350.73

## Batch Information

**Batch No.:** 8447923  
**Test Date:** 2024-12-03  
**Report Date:** 2024-12-04  
**Retest Date:** 2030-05-31  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%(HPLC)	97.30%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	709.25	614.58

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

