Certificate of Analysis

Compound Information

Product Name:	1-(11bR)-Dinaphtho[2,1-d:1,2-f][1,3,2]Dioxaphosphepin-4-yl-1,2,3,4-Tetrahydroquinoline
CAS No.:	1360145-09-0
Cat. No.:	G8580622
Molecular Formula:	$C_{29}H_{22}NO_2P$
Molecular Weight:	447.46

Batch Information

Batch No.:	8057112
Test Date:	2024-05-09
Report Date:	2024-05-10
Retest Date:	2029-11-04
Storage:	2-8°C
Origin	China

Test Item

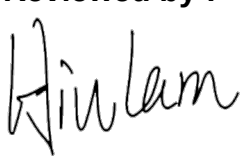
Test	Specification	Result
Purity	98%(HPLC),99%ee	99.10%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-187.3	-189.30

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

