Certificate of Analysis

Compound Information

Product Name: (R)-(+)-1-(2-Diphenylphosphino-1-Naphthyl)Isoquinoline
CAS No.: 149341-34-4
Cat. No.: G1361471
Molecular Formula: $C_{31}H_{22}NP$
Molecular Weight: 439.49

Batch Information

Batch No.: 3010943
Test Date: 2025-05-13
Report Date: 2025-05-14
Retest Date: 2030-11-08
Storage: 2-8°C
Origin China

Test Item

Test	Specification	Result
Purity	97%,99%ee	98.72%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	153.2	167.10

Conclusion

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

Signature

Reviewed by :

Reviewed by:

Approved by: