



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** (11bR)-2,6-Dimethyl-N,N-bis[(1R)-1-phenylethyl]dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin-

4-amine

**Cat. No.:** 1161577

CAS No.: 340700-94-9 Molecular Formula:  $C_{38}H_{34}NO_2P$ 

Molecular Weight: 567.66

**Chemical Structure:** 

Ph Ph

**Batch Information** 

**Batch No.:** Lg0203199434

**Storage:** 2-8°C, protect from light, stored under nitrogen

 Test Date:
 2023-02-03

 Retest Date:
 2026-02-02

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0% OR[α](C=1.14 g/100ml CHCl₃): -89.5°

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

Caution: Research use only and are not intended for human use.

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