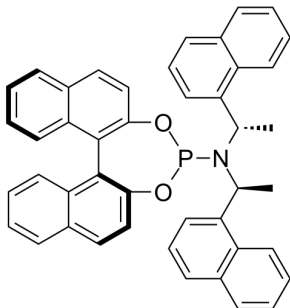


## Certificate of Analysis

### Compound Information

Product Name:	(11bS)-N,N-Bis[(1S)-1-(1-naphthalenyl)ethyl]dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin-4-amine
Cat. No.:	1199643
CAS No.:	342813-26-7
Molecular Formula:	C <sub>44</sub> H <sub>34</sub> NO <sub>2</sub> P
Molecular Weight:	639.72
Chemical Structure:	

### Batch Information

Batch No.:	Ld061105119
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2020-06-11
Retest Date:	2023-06-10
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
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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