

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-3,3-Bis(9-Phenanthrenyl)-5,5,6,6,7,7,8,8-Octahydro-1,1-bi-2-Naphthyl Hydrogenphosphate  
**CAS No.:** 934201-93-1  
**Cat. No.:** G4450251  
**Molecular Formula:** C<sub>48</sub>H<sub>37</sub>O<sub>4</sub>P  
**Molecular Weight:** 708.78

## Batch Information

**Batch No.:** 7098802  
**Test Date:** 2024-10-09  
**Report Date:** 2024-10-10  
**Retest Date:** 2030-04-06  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC),99%ee	99.06%
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

