

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-(+)-Benzyl(3,5-Dioxa-4-Phospha-Cyclohepta[2,1-A;3,4-A']Dinaphthalen-4-Yl)Methylamine  
**CAS No.:** 490023-37-5  
**Cat. No.:** G8698626  
**Molecular Formula:** C<sub>28</sub>H<sub>22</sub>NO<sub>2</sub>P  
**Molecular Weight:** 435.45

## Batch Information

**Batch No.:** 8341412  
**Test Date:** 2024-09-23  
**Report Date:** 2024-09-24  
**Retest Date:** 2030-03-21  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(HPLC),98%ee	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	301	300.92

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

