

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-[1,1'-Binaphthalene]-2,2'-Diylbis[1,1-Diphenyl-1,1'-Phosphineoxide]  
**CAS No.:** 94041-16-4  
**Cat. No.:** G1281043  
**Molecular Formula:** C<sub>44</sub>H<sub>32</sub>O<sub>2</sub>P<sub>2</sub>  
**Molecular Weight:** 654.67

## Batch Information

**Batch No.:** 5441412  
**Test Date:** 2024-04-23  
**Report Date:** 2024-04-24  
**Retest Date:** 2029-10-19  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(LC-MS),98%ee	99.76%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	379	375.10

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

