

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-[1,1'-Binaphthalene]-2,2'-Diylbis[1,1-Diphenyl-1,1'-Phosphineoxide]  
**CAS No.:** 94041-18-6  
**Cat. No.:** G5918806  
**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.:** 6441412  
**Test Date:** 2024-04-16  
**Report Date:** 2024-04-17  
**Retest Date:** 2029-10-12  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(LC-MS),98%ee	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Specific Rotation	-390	-384.14

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: