

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-1-[(R)-2-(Diphenylphosphino)Ferrocenyl]-Ethyl-di-Tert.-Butylphosphine  
**CAS No.:** 277306-29-3  
**Cat. No.:** G6860794  
**Molecular Formula:** C<sub>32</sub>H<sub>40</sub>FeP<sub>2</sub>  
**Molecular Weight:** 542.46

## Batch Information

**Batch No.:** 6251262  
**Test Date:** 2023-07-12  
**Report Date:** 2023-07-13  
**Retest Date:** 2029-01-06  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(HPLC),99%ee	99.46%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	412±15	401.88

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

