

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-1-((S)-2-[DI(1-Naphthyl)Phosphino]Ferrocenyl)Ethyl-di-Tert.-Butylphosphine  
**CAS No.:** 849924-43-2  
**Cat. No.:** G2571309  
**Molecular Formula:** C<sub>40</sub>H<sub>44</sub>FeP<sub>2</sub>  
**Molecular Weight:** 642.581

## Batch Information

**Batch No.:** 3606862  
**Test Date:** 2023-07-17  
**Report Date:** 2023-07-18  
**Retest Date:** 2029-01-11  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 97%+(HPLC)                | 98.92%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -208                      | -196.64                   |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

