

# Certificate of Analysis

## Compound Information

**Product Name:** (R,R)-(-)-2,3-Bis(Tert-Butylmethylphosphino)Quinoxaline  
**CAS No.:** 866081-62-1  
**Cat. No.:** G3043524  
**Molecular Formula:** C<sub>18</sub>H<sub>28</sub>N<sub>2</sub>P<sub>2</sub>  
**Molecular Weight:** 334.38

## Batch Information

**Batch No.:** 6320373  
**Test Date:** 2026-01-03  
**Report Date:** 2026-01-04  
**Retest Date:** 2031-07-01  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%	98.99%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-48.0 to -53.0	-49.79

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

