

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-(-)-8-Diphenylphosphino-1,2,3,4-Tetrahydro-1-Naphthylamine  
**CAS No.:** 960128-64-7  
**Cat. No.:** G5521476  
**Molecular Formula:** C<sub>22</sub>H<sub>22</sub>NP  
**Molecular Weight:** 331.39

## Batch Information

**Batch No.:** 7550832  
**Test Date:** 2023-03-15  
**Report Date:** 2023-03-16  
**Retest Date:** 2028-09-09  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> -55.0°	-54.95

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

