

# Certificate of Analysis

## Compound Information

**Product Name:** (4S,4'S)-1,1'-Bis(3-(Tert-Butyl)Phenyl)-4,4'-Diisopropyl-4,4',5,5'-Tetrahydro-1H,1'H-2,2'-Biimidazole  
**CAS No.:** 2374958-80-0  
**Cat. No.:** G4530072  
**Molecular Formula:** C<sub>32</sub>H<sub>46</sub>N<sub>4</sub>  
**Molecular Weight:** 486.73

## Batch Information

**Batch No.:** 7439123  
**Test Date:** 2025-01-02  
**Report Date:** 2025-01-03  
**Retest Date:** 2030-06-30  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	98.15%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-154	-148.78

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

