

# Certificate of Analysis

## Compound Information

Product Name:	(4S,4'S)-4,4'-Di((S)-Sec-Butyl)-1,1'-Bis(3-(Tert-Butyl)Phenyl)-4,4',5,5'-Tetrahydro-1H,1'H-2,2'-Biimidazole
CAS No.:	2697181-89-6
Cat. No.:	G1398604
Molecular Formula:	C <sub>34</sub> H <sub>50</sub> N <sub>4</sub>
Molecular Weight:	514.79

## Batch Information

Batch No.:	5586723
Test Date:	2024-11-18
Report Date:	2024-11-19
Retest Date:	2030-05-16
Storage:	2-8°C
Origin:	China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	Solvent selected at discretion	-40.83

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: