



## **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

**Cat. No.:** 1507275

**CAS No.:** 2697181-89-6

Molecular Formula:  $C_{34}H_{50}N_4$ Molecular Weight: 514.79

**Chemical Structure:** 

tBu N N N SBu

**Batch Information** 

**Batch No.:** Lg0718281707

**Storage:** 2-8°C, stored under nitrogen

 Test Date:
 2022-08-24

 Retest Date:
 2025-08-23

Origin: Shanghai, China

**QC Summary** 

Appearance: Off-white to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

**Purity (HPLC):** 98.92%

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

Caution: Research use only and are not intended for human use.

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