



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** (4R,5R)-1,3-Bis(2-isopropylphenyl)-4,5-diphenyl-4,5-dihydro-1H-imidazol-3-ium tetrafluoroborate

Cat. No.: 1505792 CAS No.: 372517-14-1

 $\label{eq:molecular Formula: C33} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{33}\textbf{H}_{35}\textbf{BF}_{4}\textbf{N}_{2}$ 

Molecular Weight: 546.45

**Chemical Structure:** 

**Batch Information** 

**Batch No.:** Lg0331233789

**Storage:** 2-8°C, sealed storage, away from moisture

 Test Date:
 2023-03-31

 Retest Date:
 2026-03-30

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (NMR):** ≥98.0%

**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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