



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** (S,S)-(+)-N,N'-Bis(3,5-di-tert-butylsalicylidene)-1,2-cyclohexanediamine

Cat. No.: 1020471

**CAS No.:** 135616-36-3

 $\label{eq:molecular-formula} \mbox{Molecular Formula:} \qquad \mbox{$C_{36}$H}_{54}\mbox{$N_2$O}_2$ 

Molecular Weight: 546.83

**Chemical Structure:** 

 $t ext{-Bu}$  N=  $t ext{-Bu}$   $t ext{-Bu}$ 

**Batch Information** 

**Batch No.:** Lf0428130984

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

**Test Date:** 2022-05-05 **Retest Date:** 2025-05-04

Origin: Shanghai, China

**QC Summary** 

Appearance: Light yellow to yellow (Solid)

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

**Purity (HPLC):** 95.99%

**OR(C=1.16g/100ml DCM):** 313.4°

**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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