



Certificate of Analysis

Compound Information

Product Name: (R,R)-(-)-N,N'-Bis(3,5-di-tert-butylsalicylidene)-1,2-cyclohexanediaminocobalt(II)

Cat. No.: 1023919

CAS No.: 176763-62-5

Molecular Formula: $C_{36}H_{52}CoN_2O_2$

Molecular Weight: 603.74

Chemical Structure:

Batch Information

Batch No.: Lf0610139079

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

 Mfg. Date:
 2022-06-13

 Retest Date:
 2025-06-12

Origin: Shanghai, China

QC Summary

Appearance: Reddish brown to red (Solid)

Enantiomeric Excess: 99.45%
Assay: 99.00%
Specific rotation: -1245°
Loss on drying: 0.30%

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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