

# Certificate of Analysis

## Compound Information

**Product Name:** (S,S)-(+)-N,N'-Bis(3,5-di-tert-butylsalicylidene)-1,2-cyclohexanediaminocobalt(II)  
**CAS No.:** 188264-84-8  
**Cat. No.:** G2441452  
**Molecular Formula:** C<sub>36</sub>H<sub>52</sub>CoN<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 603.74

## Batch Information

**Batch No.:** 5474153  
**Test Date:** 2025-07-28  
**Report Date:** 2025-07-29  
**Retest Date:** 2031-01-23  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	Conforms to specification
Optical Rotation	?1170	1310

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

