

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-5,5',6,6',7,7',8,8'-Octahydro-3,3'-Di-9-Phenanthrenyl-[1,1'-Binaphthalene]-2,2'-Diol  
**CAS No.:** 1028416-48-9  
**Cat. No.:** G2940409  
**Molecular Formula:** C<sub>48</sub>H<sub>38</sub>O<sub>2</sub>  
**Molecular Weight:** 646.8

## Batch Information

**Batch No.:** 8100112  
**Test Date:** 2024-09-17  
**Report Date:** 2024-09-18  
**Retest Date:** 2030-03-15  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Specific Rotation	45.3	45.71

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

