

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-2,2'-Bis(bis(3,5-Dimethylphenyl)Phosphino)-1,1'-Binaphthalene  
**CAS No.:** 135139-00-3  
**Cat. No.:** G2678478  
**Molecular Formula:** C<sub>52</sub>H<sub>48</sub>P<sub>2</sub>  
**Molecular Weight:** 734.89

## Batch Information

**Batch No.:** 9950832  
**Test Date:** 2025-02-10  
**Report Date:** 2025-02-11  
**Retest Date:** 2030-08-08  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%                       | Conforms to specification |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -172                      | -172.60                   |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

