

# Certificate of Analysis

## Compound Information

**Product Name:** (4S,4'S)-4,4'-Di(Heptan-4-Yl)-4,4',5,5'-Tetrahydro-2,2'-Bioxazole  
**CAS No.:** 2094476-37-4  
**Cat. No.:** G1042014  
**Molecular Formula:** C<sub>20</sub>H<sub>36</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 336.51

## Batch Information

**Batch No.:** 6734673  
**Test Date:** 2025-12-18  
**Report Date:** 2025-12-19  
**Retest Date:** 2031-06-15  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 99%(GC-MS)                | 99.94%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -140.3~-135.66            | -136.37                   |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

