

# Certificate of Analysis

## Compound Information

**Product Name:** (4R,4'R)-4,4'-Diisobutyl-4,4',5,5'-Tetrahydro-2,2'-Bioxazole  
**CAS No.:** 2270178-45-3  
**Cat. No.:** G2503491  
**Molecular Formula:** C<sub>14</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 252.35

## Batch Information

**Batch No.:** 0852312  
**Test Date:** 2024-08-21  
**Report Date:** 2024-08-22  
**Retest Date:** 2030-02-16  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(GC-MS)	98.86%
NMR	Consistent with structure	Consistent with structure
Specific Rotation	175	166.79

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

