

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-4-Benzyl-5,5-Dimethyloxazolidin-2-One  
**CAS No.:** 168297-85-6  
**Cat. No.:** G9264014  
**Molecular Formula:** C<sub>12</sub>H<sub>15</sub>NO<sub>2</sub>  
**Molecular Weight:** 205.25

## Batch Information

**Batch No.:** 5538352  
**Test Date:** 2023-03-16  
**Report Date:** 2023-03-17  
**Retest Date:** 2028-09-10  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	99.99%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> ?98°	-95.55

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

