

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Benzyl-3,3-Dimethylpiperidin-4-One  
**CAS No.:** 173186-91-9  
**Cat. No.:** G1432297  
**Molecular Formula:** C<sub>14</sub>H<sub>19</sub>NO  
**Molecular Weight:** 217.31

## Batch Information

**Batch No.:** 9922153  
**Test Date:** 2025-06-12  
**Report Date:** 2025-06-13  
**Retest Date:** 2030-12-08  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%+(GC-MS)               | 99.94%                    |
| NMR    | Consistent with structure | Consistent with structure |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

