

# Certificate of Analysis

## Compound Information

**Product Name:** 5,5-Dimethyl-2-Pyrrolidinone  
**CAS No.:** 5165-28-6  
**Cat. No.:** G5459221  
**Molecular Formula:** C<sub>6</sub>H<sub>11</sub>NO  
**Molecular Weight:** 113.16

## Batch Information

**Batch No.:** 0048402  
**Test Date:** 2023-11-15  
**Report Date:** 2023-11-16  
**Retest Date:** 2029-05-12  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	99.19%
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:

