

# Certificate of Analysis

## Compound Information

**Product Name:** (3aR,4S,5R,6aS)-5-Hydroxy-4-(hydroxymethyl)hexahydro-2H-cyclopenta[b]furan-2-one  
**CAS No.:** 32233-40-2  
**Cat. No.:** G6893142  
**Molecular Formula:** C<sub>8</sub>H<sub>12</sub>O<sub>4</sub>  
**Molecular Weight:** 172.18

## Batch Information

**Batch No.:** 5300452  
**Test Date:** 2024-12-15  
**Report Date:** 2024-12-16  
**Retest Date:** 2030-06-12  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(GC-MS)	99.20%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-39.0 to -43.0	-39.30

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

