

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: C₈H₁₂O₄
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:

