



Certificate of Analysis

Product Name: (3aS,4R,5S,6aR)-5-Hydroxy-4-(hydroxymethyl)hexahydro-2H-cyclopenta[b]furan-2-one

 Cat. No.:
 CS-0107215

 CAS No.:
 76704-05-7

 Batch No.:
 Lc1121084

Chemical Name: 2H-Cyclopenta[b]furan-2-one, hexahydro-5-hydroxy-4-(hydroxymethyl)-, (3aS,4R,5S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{12}O_4$ **Molecular Weight:** 172.18

Storage: Storage temp. 2-8°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): >97.0%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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