



## **Certificate of Analysis**

**Product Name:** (-)-Corey lactone diol

 Cat. No.:
 CS-W008393

 CAS No.:
 32233-40-2

 Batch No.:
 45342

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

## 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)

<sup>1</sup> H NMR Spectrum: 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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