## **Certificate of Analysis**

## Glemanserin

Cat. No.: HY-101250
CAS No.: 107703-78-6
Batch No.: 244983

**Chemical Name:** 4-Piperidinemethanol, α-phenyl-1-(2-phenylethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{25}NO$ Molecular Weight:295.42

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

**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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