# **Certificate of Analysis**

# Iferanserin

Cat. No.: HY-118557
CAS No.: 58754-46-4
Batch No.: 117334

Chemical Name: 2-Propenamide, N-[2-[2-[(2S)-1-methyl-2-piperidinyl]ethyl]phenyl]-3-phenyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{28}N_2O$ Molecular Weight: 348.48

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

## **Chemical Structure:**

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

**Purity (HPLC):** 99.74%

**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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