## **Certificate of Analysis**

## **Humantenidine**

 Cat. No.:
 HY-N4032

 CAS No.:
 114027-39-3

 Batch No.:
 146032

Chemical Name: Spiro[3H-indole-3,7'(6'H)-[3,6]methano[3H]oxepino[4,3-b]pyrrol]-2(1H)-one, 2'-ethyl-3'a,4',8',8'

a-tetrahydro-9'-hydroxy-1-methoxy-, (3S,3'R,3'aS,6'S,8'aS,9'R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{22}N_2O_4$  Molecular Weight: 342.39

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)

**Purity (HPLC):** 97.46%

**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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