

## **Certificate of Analysis**

**Product Name:** Yohimbine (Hydrochloride)

Cat. No.: HY-N0127 CAS No.: 65-19-0 Batch No.: 18735

**Chemical Name:** Yohimban-16-carboxylic acid, 17-hydroxy-, methyl ester, hydrochloride (1:1), (16α,17α)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula:  $C_{21}H_{27}CIN_2O_3$ Molecular Weight: 390.90

**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)

1 H NMR Spectrum: Consistent w ith structure

**LCMS:** Consistent with structure

**Purity (LCMS):** 99.79%

**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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