

## **Certificate of Analysis**

## Yohimbine (Hydrochloride)

 Cat. No.:
 HY-N0127

 CAS No.:
 65-19-0

 Batch No.:
 283940

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>27</sub>ClN<sub>2</sub>O<sub>3</sub>

Molecular Weight: 390.90

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.89%

**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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