



TECHNICAL DATA SHEET

1920-TDS-ENG-2021

YOHIMBINA HCL Ph. Eur.		
DESCRIPTION DCI: YOHIMBINE HYDROCHLORIDE		DESCRIPTION DOE: YOHIMBINA HIDROCLORURO
CAS Nº: 65-19-0	EC Nº: 200-600-4	AEMPS CODE: 3236CH
MOL. WEIGHT: 390.92	MOL. FORMULA: C ₂₁ H ₂₆ O ₃ N ₂ ·HCl	ARTICLE CODE: 1920

ATTRIBUTES	SHOULD BE
Appearance	White or slightly yellowish, crystalline powder
Solubility	Sparingly soluble in water, practically insoluble in ethanol (96 %) and in methylene chloride
Identification A	Complies
Identification B	Complies
Optical rotation	+101.0 / +105.0
pH	3.5 - 5.5
Related substances	
Impurities A + G	=< 1.0 %
Impurity F	=< 0.4 %
Any unspecified impurities	=< 0.1 %
Total impurities	=< 2.0 %
Sulfated ash	=< 0.10 %
Loss on drying	=< 0.50 %
Assay	97.0 - 102.0 %
Residual solvents	
Methanol	=< 3000 ppm
Toluene	=< 890 ppm
Methylene Chloride	=< 600 ppm
Chloroform	=< 60 ppm

COMPLIES WITH

European Pharmacopoeia 10.0

STORAGE

Keep the container tightly closed in a cool, dry and well-ventilated place. Protect from sunlight.

REMARKS

Yohimcine Hydrochloride is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

Absence of N-nitrosamines impurities has been ensured after a risk evaluation according to ICH Q9, ICH M7 and in accordance with guidelines EMA/428592/2019 Rev 2 and EMA/189634/2019.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request.

The above information does not exempt from the obligation to identify the product before use.