



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Product Name	Yohimbine hydrochloride, ≥98% (TLC), powder
Product Number	021542
CAS Number	65-19-0
Molecular Formula	C ₂₁ H ₂₆ N ₂ O ₃ · HCl
Molecular Weight	390.90

TEST

APPEARANCE

SOLUBILITY

IR SPECTRUM

PURITY BY PERCHLORIC ACID
TITRATION

PURITY BY THIN LAYER
CHROMATOGRAPHY

SPECIFICATION

WHITE TO OFF-WHITE POWDER

CLEAR TO SLIGHTLY HAZY
COLORLESS TO LIGHT YELLOW
SOLUTION AT 10MG/ML IN WATER

CONSISTENT WITH REFERENCE

MINIMUM 98%

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LOT 36H1084 RESULTS

WHITE POWDER WITH A FAINT
YELLOW CAST

VERY SLIGHTLY HAZY COLORLESS
SOLUTION AT 40 MG PLUS 4.0 ML OF
WATER

CONSISTENT WITH STRUCTURE

99.8%

GREATER THAN 98%