



Certificate of Analysis

47 W Polk St. STE 100-241
Chicago, IL 60605
liftmode@liftmode.com

LiftMode

Yohimbine

Pausinystalia Yohimbe Bark Extract

Material Lot #: 20211025 Test Date: 02-22-2022
Country of Origin: China Re-Test Date: 01-19-2025

Analysis	Claim	Result
Yohimbine	≥98%	99.9%

Test	Specification	Result
Yohimbine (HPLC)	≥98%	%99.9
Lead	≤0.5ppm	0.00961 ppm
Mercury	≤0.5ppm	<0.005 ppm
Cadmium	≤0.5ppm	<0.005 ppm
Arsenic	≤0.5 ppm	<0.01 ppm
Total Aerobic Plate Count	<1000 cfu/g	<10 cfu/g
Yeast	<100 cfu/g	<10 cfu/g
Moulds	<100 cfu/g	<10 cfu/g
Escherichia coli	<10 cfu/g	<10 cfu/g
Coliforms	<10 cfu/g	<10 cfu/g
Salmonella	Negative	Negative
Staphylococcus aureus	<10 cfu/g	<10 cfu/g

Yohimbine should be stored at or below room temperature in a tightly sealed durable container.
Yohimbine should be protected from excess heat, direct sunlight, excess humidity, and moisture.
Yohimbine has a retesting period of 3 years from the date of analysis when properly stored.

Yohimbine



Main Benefits

- Yohimbine is an indole alkaloid that is extracted from the Yohimbe tree in Central Africa.
- It has long been used as a potent energizing, libido-enhancing, and metabolism-supporting supplement. Yohimbine temporarily inhibits the reuptake of norepinephrine, producing noticeable energizing and cognitive effects.
- Anecdotally, it is said to have energizing effects while supporting healthy vitality.

Main Cautions

- Yohimbine HCl can cause **rapid or racing heart rate**, increased blood pressure, nausea, dizziness, anxiety, headache, and irritability, at normal serving sizes.
- Overstimulation is very unpleasant and the negative experience of exceeding the serving size will be more noticeable than any benefits. **DO NOT EXCEED 8 mg per serving or 16 mg per day.**
- Consult your physician before using Yohimbine if you are taking any medication. Yohimbine has not been tested for safety in pregnant or breastfeeding women.

Usage Tips

- A micro transfer measuring scoop is included. One rounded scoop contains approximately one serving, or approximately **4mg of Yohimbine**. As a dietary supplement, take 1-4 servings up to 3 times per day, (optimally, 1hour prior to activity). Please start with the lowest suggested quantity to assess response.
- The negative effects of Yohimbine are dependent on the amount taken, so use of a scale with 1mg/0.001g accuracy is required.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder more tolerable.
- This supplement is not intended to treat, diagnose, prevent, or cure any diseases. Consult your healthcare provider before use, if you have a medical condition, or if you are taking any prescription medications. Do not use Yohimbine if you are taking CNS stimulants, MAOIs, blood pressure medication, alpha blockers, beta blockers, asthma or allergy medications.
- It is safe to stack Yohimbine with other **non-stimulating supplements**, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Yohimbine are most effective when they are supported by a healthy diet and plenty of exercise.



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Synaptent

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ANALYTICAL REPORT

AR-22-QH-006120-01

Client Code: QH0000902
PO#: 20220125

Received On: 28Jan2022
Reported On: 02Feb2022

Eurofins Sample Code: 477-2022-01280227		Sample Registration Date: 28Jan2022	
Client Sample Code: 20211025		Condition Upon Receipt: acceptable, 17.5°C	
Sample Description: YOHIMBINE		Sample Reference:	
FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference AOAC 2011.19 and 993.14 (modified)	Accreditation ISO/IEC 17025:2017 A2LA 2918.01	Completed 02Feb2022

Parameter	Result
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	9.61 ppb
Mercury	<5.00 ppb

UM8VD - Total Coliforms - CMMEF Chapter 9.933	Reference CMMEF Chapter 9.933	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 29Jan2022
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Parameter	Result
Coliforms	< 10 cfu/g

Parameter	Result
Escherichia coli	< 10 cfu/g

UMDTIC - Salmonella species - AOAC-R1 121501	Reference AOAC-R1 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 29Jan2022
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Parameter	Result
Salmonella	Not Detected per 25 g

UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 30Jan2022
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Parameter	Result
Staphylococcus aureus	< 10 cfu/g

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Client Sample Code: 20211025		Condition Upon Receipt: acceptable, 17.5°C	
Sample Description: YOHIMBINE		Sample Reference:	
UMIB1 - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Completed 02Feb2022	

Parameter	Result
Yeast	< 10 cfu/g

Parameter	Result
Moulds	< 10 cfu/g

UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72	Reference CMMEF Chapter 8.72	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 30Jan2022
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Parameter	Result
Aerobic Plate Count	< 10 cfu/g

Subcontracting partners:

1 - Eurofins Food Chemistry Testing US Madison, WI

Respectfully Submitted,



Christine Gwinn
Associate Technical Leader

Results shown in this report relate solely to the item submitted for analysis. [Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation.] All results are reported on an "As Received" basis unless otherwise stated. [Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc.] All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofins.com/terms_and_conditions.pdf | v Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.

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S & N LABS

2021 E. Fourth Street Santa Ana, California 92705 (714) 543-2211

2 February 2022

Job Number:	25702b
PO Number:	verbal

Synaptent LLC
47 W. Polk Street #100-241
Chicago, Illinois 60605

REPORT OF ANALYSIS

One small jar labeled "Yohimbine #20211025" was received on 31 January 2022. The contents of the jar were analyzed for purity using high pressure liquid chromatography (HPLC). The detector was set to 220nm. The results are summarized in the table below.

Sample	Chromatographic Purity (% area)
Yohimbine #20211025	99.9

Neil E. Spingam, Ph.D.
President

Instrument:Annex-2 Sequence:25702-Bromantane and Yohimbine Purities

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