

LIFTMODE

LIFTMODE
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CERTIFICATE OF ANALYSIS

Yohimbine HCL (Pausinystalia yohimbe extract)

Material Lot #: 074201819 Manufacture Date: 04/2018
Country of Origin: India Expiration Date: 03/2023

Analysis	Claim	Result
Yohimbine HCL	≥98.0%	99.20%

Test	Specification	Result
Appearance	White to yellow powder	Complies
Specific optical rotation	(+) 100°-105°	(+) 103.850
Loss on Drying	<1.0%	0.55%
Melting Point	~295°	Complies
Heavy Metals		
Lead	≤1 ppm	Complies
Arsenic	≤1 ppm	Complies
Cadmium	≤1 ppm	Complies
Mercury	≤1 ppm	Complies
Total Impurities	≤2.0%	Complies
Any Single Impurity	≤1.0%	Complies
HPLC Assay on dry basis	98.0%-102.0%	Complies
Total Plate Count	≤2000 cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies
Pseudomonas	Negative	Complies
Yeast and mold	≤100 cfu/g	Complies
Residual solvents		
Methanol	≤3000 ppm	Complies
Toluene	≤890 ppm	Complies
Chloroform	≤60 ppm	Complies
Total Impurities	≤2.0%	Complies
Any Single Impurity	≤1.0%	Complies
HPLC Assay on dry basis	98.0%-102.0%	99.13%

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 stable shelf life of 5 years from the date of manufacture when properly stored.



812 Meadowlark Lane, Goodlettsville, TN 37072
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Certificate of Analysis

Synaptent LLC
47 W Polk Street, 100-241
Chicago, IL 60654

Product Name	Yohimbine	Product Lot Number	074201819
Report Date	09/25/2018	Laboratory Number	10921

Description	Method	Result
Assay	HPLC	99.0 %
Lead	ICP-MS	0.014 ppm
Arsenic	ICP-MS	<0.001 ppm
Cadmium	ICP-MS	0.013 ppm
Mercury	ICP-MS	0.046 ppm

Michael Robil

Michael Robil
QA Auditor

09/25/18

09/25/2018

Date

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