



LIFTMODE
47 W. Polk St. STE 100-241
Chicago, IL 60605

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www.liftmode.com

CERTIFICATE OF ANALYSIS

Yohimbine HCL (Pausinystalia yohimbe extract)

Material Lot #: 0076201516 Manufacture Date: 04/19/2016
Country of Origin: China Expiration Date: 04/19/2021

Analysis	Claim	Result
Yohimbine HCL	≥98.0%	99.20%

Test	Specification	Result
Appearance	White to yellow powder	Complies
Specific optical rotation	(+) 100°-105°	(+) 102.95
Loss on Drying	<1.0%	0.58%
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%	99.20%
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%	Complies

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.



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Yohimbine HCL (Pausinystalia yohimbe extract)

Laboratory Number: 6934

Product Name	Yohimbine HCL	Client Lot Number	0076-2015-16
Report Date	04/19/16	Order #	SNT_0145

Test	Method	Result
Identification	H-NMR	Conforms
Assay	HPLC	100.3%
Heavy Metals	ICP-MS	ppm
Arsenic	ICP-MS	<0.001
Cadmium	ICP-MS	<0.001
Lead	ICP-MS	0.010
Mercury	ICP-MS	<0.001

Collin Thomas *Collin Thomas*
Laboratory Manager

04/19/2016 *4/19/16*
Date

¹H NMR of Yohimbine HCl
 In DMSO
 Lot # 5929
 400 MHz
 Colmaric Analytical
 04-08-16

