

LIFTMODE

LIFTMODE
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CERTIFICATE OF ANALYSIS

Yohimbine HCL (Pausinystalia yohimbe extract)

Material Lot #: 110130892018 Manufacture Date: 12/01/2018
Country of Origin: China Expiration Date: 11/30/2023

| Analysis | Claim | Result |
|---------------|--------|--------|
| Yohimbine HCL | ≥98.0% | 99.25% |

| Test | Specification | Result |
|---------------------------|------------------------|-------------|
| Appearance | White to yellow powder | Complies |
| Specific optical rotation | (+) 100°-105° | (+) 103.810 |
| Loss on Drying | <1.0% | 0.56% |
| 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 | 1990 ppm |
| Toluene | ≤890 ppm | 640 ppm |
| Chloroform | ≤60 ppm | 47 ppm |
| 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.



812 Meadowlark Lane, Goodlettsville, TN 37072
Telephone: 615-239-8604

Certificate of Analysis

| | | | |
|--------------|---------------|--------------------|--------------|
| Product Name | Yohimbine HCL | Product Lot Number | 110130892018 |
| Report Date | 01/09/2019 | Laboratory Number | 11299 |

| Description | Method | Results |
|----------------|--------|------------|
| Identification | HPLC | Positive |
| Assay | HPLC | 99.9 % |
| Lead | ICP-MS | 0.012 ppm |
| Arsenic | ICP-MS | <0.001 ppm |
| Cadmium | ICP-MS | 0.005 ppm |
| Mercury | ICP-MS | 0.070 ppm |

Michael Robil

Michael Robil
QA Auditor

01/09/19

01/09/2019

Date

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