



# Certificate of Analysis

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LiftMode

## Icariin

🍃 (Epimedium P.E. 98%)

Material Lot #: 18102298      Test Date: 06-21-2021  
Country of Origin: China      Re-Test Date: 06-18-2024

Analysis	Claim	Result
Icariin	≥98%	97.0%

Test	Specification	Result
Icariin (HPLC)	≥98%	97.0%
Lead	≤0.5ppm	0.055 ppm
Mercury	≤0.5ppm	0.004 ppm
Cadmium	≤0.5ppm	0.069 ppm
Arsenic	≤0.5 ppm	<0.001 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

Icariin should be stored at or below room temperature in a tightly sealed durable container.  
Icariin should be protected from excess heat, direct sunlight, excess humidity, and moisture.  
Icariin has a retesting period of 3 years from the date of analysis when properly stored.  
Icariin HPLC results are within acceptable +/-1% margin of error.

## Icariin



### Main Benefits

- Icariin is a phytochemical found in Horny Goat Weed, and is primarily grown in China. Also known as Yin Yang Huo, this plant has a long history of use for sexual health.
- Benefits include supporting a healthy libido, and offer support for bones and cartilage, and supporting a healthy metabolism.
- Overall, Horny Goat Weed extract can be recommended for both men and women who are looking for a powerful aphrodisiac supplement.

### Main Cautions

- Side effects have been researched thoroughly and it has been found that moderate use of Horny Goat extracts very rarely results in negative side effects.
- At larger servings, possible side effects may include dizziness, dry mouth, thirstiness and nausea.
- Icariin may be unsafe for pregnant women and people with bleeding disorders, low blood pressure or hormone sensitive cancers.

### Usage Tips

- A 0.15 cc measuring scoop is included. One rounded scoop contains approximately one serving, or approximately **50mg of Icariin**. As a dietary supplement, take 1-4 servings 1-2 times per day. Start at the lower suggested quantity to assess response.
- The negative effects of Icariin are dependent on the amount taken. Use of a scale with 10mg/0.01g accuracy or better is highly recommended.
- Given the potency, Icariin can be very bitter and astringent. Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder easier to tolerate.
- 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.
- It is safe to stack Icariin with other supplements, so long as the amount consumed does not exceed the suggested serving size.
- The benefits of Icariin are most effective when they are supported by a healthy diet and plenty of exercise.

## ANALYTICAL REPORT

AR-21-QH-062727-01

Client Code: QH0000902

PO#: 20170428

Received On: 12Nov2021

Reported On: 17Nov2021

## ANALYTICAL REPORT

AR-21-QH-062727-01

Eurofins Sample Code: 477-2021-11120226		Sample Registration Date: 12Nov2021	
Client Sample Code: 18102298		Condition Upon Receipt: acceptable, 20.6°C	
Sample Description: ICARIIN 98%		Sample Reference:	
UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72	Reference CMMEF Chapter 8.72	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 14Nov2021
Parameter Aerobic Plate Count	Result < 10 cfu/g		

Respectfully Submitted,

*Michael A. Kaiser*

Michael Kaiser  
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](http://www.eurofins.com/terms_and_conditions.pdf) | \ 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.



## S & N LABS

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24 June 2021

Job Number:	25149c
PO Number:	verbal

Synaptent LLC  
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## REPORT OF ANALYSIS

One blue container labeled "Icarin 98% 18102298" was received on 17 June 2021. The material was analyzed for purity using high pressure liquid chromatography (HPLC). The detector was monitored at 197 nm. The results are summarized in the table below.

Sample	Chromatographic Purity (% area)
Icarin 98% 18102298	97.0

The chromatogram is enclosed for your reference.

*Neil E. Spingarn*  
Neil E. Spingarn, Ph.D.  
President

Instrument: Annex-2 Sequence: 25149,25151,25152-Capromorelin, RAD140, Silymarin, Icarin, N-Methylcyclozodone Purities

Page 1 of 1

