



Certificate of Analysis

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

LiftNode

Icariin

🍌 (Epimedium P.E. 98%)

Material Lot #: 181021-1 Test Date: 11-17-2021
Country of Origin: China Re-Test Date: 11-14-2024

Analysis	Claim	Result
Icariin	≥98%	97.7%

Test	Specification	Result
Icariin (HPLC)	≥98%	%97.7
Lead	≤0.5ppm	0.028 ppm
Mercury	≤0.5ppm	0.009 ppm
Cadmium	≤0.5ppm	0.014 ppm
Arsenic	≤0.5 ppm	0.053 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.

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Synapient

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ANALYTICAL REPORT

AR-21-QH-062728-01

Client Code: QH0000902
PO#: 20170428

Received On: 12Nov2021
Reported On: 17Nov2021

Eurofins Sample Code: 477-2021-11120227		Sample Registration Date: 12Nov2021	
Client Sample Code: 1810211		Condition Upon Receipt: acceptable, 20.6°C	
Sample Description: ICARIIN 98%		Sample Reference:	
UM8VD - Total Coliforms - CMMEF Chapter 9.933	Reference CMMEF Chapter 9.933	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 13Nov2021
Parameter Coliforms	Result < 10 cfu/g		
Parameter Escherichia coli	Result < 10 cfu/g		
UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 13Nov2021
Parameter Salmonella	Result Not Detected per 25 g		
UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference BAM Chapter 12	Accreditation ISO/IEC 17025:2017 A2LA 3329.07	Completed 14Nov2021
Parameter Staphylococcus aureus	Result < 10 cfu/g		
UMIB1 - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Completed 17Nov2021	
Parameter Yeast	Result < 10 cfu/g		
Parameter Moulds	Result < 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 14Nov2021

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Respectfully Submitted,



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 | \ 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

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17 November 2021

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

REPORT OF ANALYSIS

One small jar labeled "Icariin 98% #1810211" was received on 15 November 2021. The contents of the jar were analyzed for purity using high pressure liquid chromatography (HPLC). The detector was set to 195nm. The results are summarized in the table below.

Sample	Chromatographic Purity (% area)
Icariin 98% #1810211	97.7

Neil E. Spingarn, Ph.D.
President

Instrument: Annex-1 Sequence: 25583, 25586-Noopept, Methycobalamin, Icariin, PRL853, MK677 Purities

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