

## CERTIFICATE OF ANALYSIS

**PRODUCT:** 60% Icariin Epimedium HPLC (Standardized Horny Goat Weed Extract)

<b>Product Code</b>	IC-29336
<b>Country of Raw Materials Origin</b>	Indonesia
<b>Country of Production</b>	United Kingdom
<b>Country of Testing/Analysis</b>	United Kingdom

Test	Specification	Test Results
Assay (Icariin content)	60% +/- 2%	60.59%
Appearance	Fine Powder, light brown	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Mesh Size	Minimum 95% through 80 Mesh	100% Pass Through
Loss on drying	Max 5.0%	1.5%
Bulk Density	0.40g/ml – 0.60g/ml	0.56g/ml

### Metals

Heavy Metals: (Atomic Absorption)	Max 10ppm	Conforms
Arsenic (As): (Atomic Absorption)	Max 1ppm	Conforms
Lead (Pb): (Atomic Absorption)	Max 1ppm	Conforms
Mercury (Hg)	Max 1ppm	Conforms
Cadmium (Cd): (Atomic Absorption)	Max 1ppm	Conforms
Chlorate (Cl): (Atomic Absorption)	Max 1ppm	Conforms
Phosphate Organics	Max 1ppm	Conforms
Pesticides Residues	Max 1ppm	Conforms

### Microbiological

Total Plate Count	Max 10,000cfu/g	Conforms
Yeast & Mould	Max 50cfu/g	Conforms
E. Coli	Negative	Absent in 1.0g
Salmonella	Negative	Absent in 1.0g
Staphylococcus	Negative	Absent in 1.0g
S. aureus	Negative	Absent in 1.0g
P. aeruginosa	Negative	Absent in 1.0g
Aflatoxins	Max 0.2ppb	Conforms
GMO Status		Non-GMO

**CONFIRMATION OF BSE/TSE STATUS**

Certification that this product complies with all relevant current UK and EU Legislative requirements in regard to Transmissible Spongiform Encephalopathies (TSE) and Bovine Spongiform Encephalopathy (BSE) for human food, and so is free of TSE/BSE.

This is also to certify that, during the course of their manufacture, the above-mentioned product did not come into contact with any materials, which could be derived from TSE/BSE risk materials.

**CONFIRMATION OF GM STATUS**

Certification that this product is not manufactured from GM raw materials and is therefore not subject to labelling under regulations 1829/2003/EC and 1830/2003/EC.

**CONFIRMATION OF NON IRRADIATION STATUS**

Certification that this product, whole or in part, has not been subjected to Ionising Radiation as per European Directives 1999/2/EC and 1000/3/EC.

**CONFIRMATION OF ANIMAL TESTING STATUS**

Certification that all the products sold by World A.B.S™ have not been tested on animals in any part of its manufacture in accordance with regulation 86/609/EEC.

**CONFIRMATION OF PESTICIDES STATUS**

Certification that the above-mentioned product complies with the regulation (EC) No.396/2005 of 23rd February 2005 and commission Regulation (EU) No. 559/2011 of 7th June 2011 amending annexes II and III of the above Regulation.

**CONFIRMATION OF NANDROLONE STATUS**

Certification that this product, whole or in part, has not come into contact with Nandrolone or any of its precursors in any way.

**CONFIRMATION OF IOC PRODUCT STATUS**

Certification that this product, whole or in part, has not come into contact with any product/s, which is banned by the IOC (International Olympics Committee).

**CONFIRMATION OF CGMPs USED IN PRODUCTION**

Certification that this product is manufactured according to Current Good Manufacturing Practices (CGMPs) where applicable.