

Certificate of Analysis

Product Name: **Epimedium Extract (Horny Goat Weed)**
 Botanical Name: ***Epimedium Sagittatum***
 Plant Part Used: **Leaf & Stem**
 Solvent: **Alcohol & Water**
 Carrier: **None**
 Country of Origin: **China**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Total Icaritin (HPLC)	≥20%	20.38% Conforms
Icaritin (Identification) (HPLC)	Cpositive	<Sample peak retention time compares positively to standard peak retention times within ± 10%>
Arsenic	≤2 ppm	0.663 ppm
Cadmium	≤1 ppm	0.0388 ppm
Lead	≤2 ppm	0.295 ppm
Mercury	≤0.5 ppm	0.0130 ppm
Aerobic Plate Count	≤1,000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
Salmonella	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Particle Size	100% pass 80 mesh	80 mesh
Loss on Drying	≤5.0%	3.90%
Residue on Ignition	≤5.0%	2.13%
Loose Density	≥30 g/100ml	40 g/100ml
Tap~Density	≥40 g/100ml	54 g/100ml
Appearance	Fine Powder	Conforms
Color	Yellow Brown	Conforms
Odor	Typical	Conforms
Taste	Typical	Conforms
Pesticides Residue	Meet USP Requirements	Conforms
Conclusion (Manufacturer):	This product conforms to USP standards	

Other Information: Non-Allergen || Vegan || Gluten-Free || BSE/TSE Free
Sterilization Method: High Temperature & Pressure || Non-Irradiation
Composition: Epimedium Sagittatum Extract 100%
 Carrier (Maltodextrin) 0%
GMO Statement Non-GMO
Storage Conditions: **Keep in sealed container under**
Keep away from strong light, heat
and moisture.

Purebulk, Inc. verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Ann Foote / Candace Gibson / Nicole Rammage

(This document was produced electronically and is valid without signature.)