



Icariin 10% HPLC-98% HPLC



Epimedium P.E.



Brief Introduction:

- ❖ English Name: Epimedium Plant Extract
- ❖ Place of Origin: China (Mainland)
- ❖ Latin Name: Epimedium grandiflorum L.
- ❖ Other: Horny goat weed extract, Epimedium extract, Icariin, Yin Yang Huo
- ❖ Active ingredients : Icariin
- ❖ Specification: Icariin: 10%, 20%, 30%, 40%, 50%, 60%, 70%, 90%, 98%
- ❖ Used Part: Leaf
- ❖ Appearance: Brown or yellow fine powder
- ❖ Test Method: HPLC



Herbal Picture & Powder Picture

Herbal:



98% HPLC:



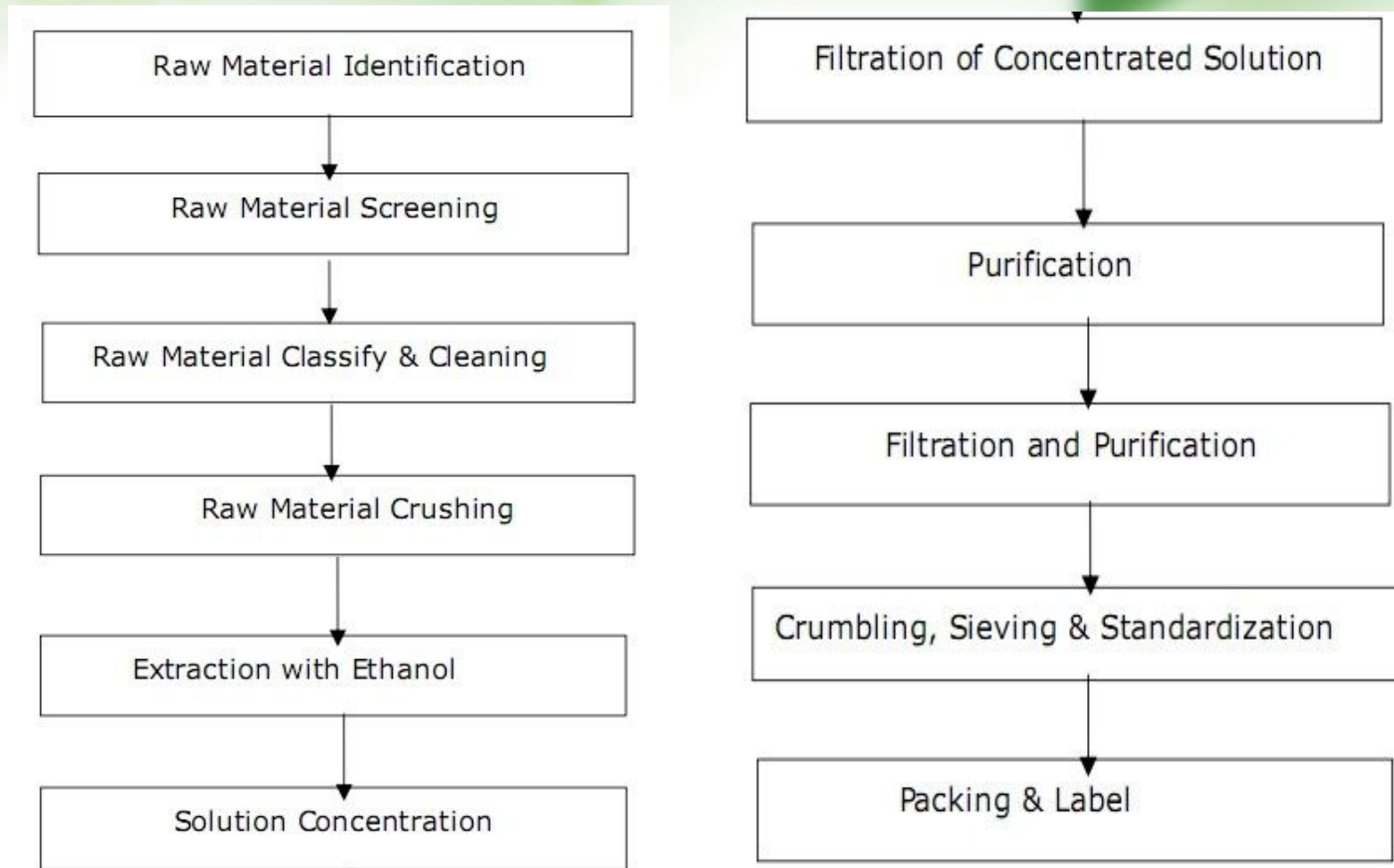
60% HPLC:



20% HPLC:



THE FLOW CHART OF ICARIIN POWDER





Qualification:

- ❖ ISO9001-2008
- ❖ NON-GMO
- ❖ Allergen-Free
- ❖ Free from TSE BSE
- ❖ Form-A
- ❖ Phytosanitary certificate
- ❖ Non-radiation
- ❖ FDA No.: 12529229658





Men's Healthy Ingredients:

- ❖ 1. Tongkat Ali extract
- ❖ 2. Icarin epimedium extract
- ❖ 3. Rou cong rong(herba cistanches extract)
- ❖ 4. Gouji Berry extract,
- ❖ 5. Curculigo orchioides Gaertn.(Xian Mao)



Customize formula(example)

- ❖ **Icariin:(yin yang huo)**

Horny goat weed is one of the most valued tonics of Chinese herbalism. In China it is especially used for supporting healthy sexual activity - thus its name, Horny Goat Weed. Horny Goat Weed 150mg has epimedium extract (standardized to flavonoids as icariin)

- ❖ **Dodder Seed Extract(Tu si zi)**

Dodder plant is a parasitic vine that wraps around other plants for nourishment. Dodder seed is used in China for kidney deficiency and is one of the commonly used Chinese herbs. Dodder seed has a high content of flavonoids and has strong antioxidant properties. Dodder seed has been found in studies to have positive effects on sperm health and motility, and invigorates the reproductive system.

- ❖ **Dong-Chong-Xia-Cao extract (Cordyceps sinensis)**

One Chinese expensive medicine to tonifying kidney.

- ❖ **cynomorium songaricum extract (Suo Yang)**

The plant harvested for Chinese medicine grows at high altitude, mainly in Inner Mongolia, Qinghai, Gansu, and Tibet. It is used to tonify the yang (treat impotence and backache), strengthen the tendons, and nourish the blood to alleviate the blood-deficiency type of constipation (typically occurring with old age).





Icariin Price: FOB China Main Port

- ❖ Icariin 10% HPLC: USD150.00/KG
- ❖ Icariin 20% HPLC: USD300.00/KG

Valid in 15 days vanessa@sxherb.com

SKype: saffi-he 0086-18691882462



Icarrin Market Trend

Epimedium extract witnessed a relatively stable market in H1 and an increase in price in H2 2013, and may see a further higher price in the coming year.

Epimedium primarily grows in northeast China, Sichuan and Gansu provinces. The ones in Gansu are the fittest for production. The wild herb hasn't successfully cultivated. For more profits, farmers have picked epimedium out of order for years, resulting in a year-by-year drop in seeds production and active ingredient content. The harvesting ahead of time is mainly contributed to the worse condition. Epimedium production declined to 300 tons in 2013. The price, which soared higher and higher after the harvest season, was stabilized in September when the price was up 40 percent year on year.

Market situation

The harvesting began in June. The price for Epimedium extract rose along with Epimedium price. 10% icariin was sold about 620 yuan per kilogram in the first half of 2013. The figure dropped 3 percent in July, due to the fact that some manufacturers were eager to sell goods in stock to purchase raw materials. The price, remained stable in August, rose 5 percent in September, then increased by 3 percent in November from the previous month.

Global demand

With stable demand in recent years, epimedium extract gained 100 million yuan abroad in 2013. The extract is mainly used in health product and pharmaceuticals. The largest demanders are still the United States and the European market, which accounts for more than 50 percent. The Asian market, the second largest demander, contributes to about 40 percent, especially Japan. The third largest demander is the Southeast Asian market, especially Thailand, Singapore and Malaysia. The Australian market, accounting for 5 percent, saw no demand growth in 2013. The demand grew in Middle East. The domestic demand grew 10 to 15 percent year on year.

The extract price is expected to rise in 2014, on the basis of higher raw material price, less epimedium extract and constant global demand.





IN & after Service

- ❖ 24 hours delivery
- ❖ Complete Export Documents
- ❖ Express(DHL,EMS, Fedex) Air, Sea long-term Cooperation Forwarder. Tracking information update with the shipping process.
- ❖ If quality do not confirm the COA or contract, buyer can choose return for a new batch or refund.



Focal Point:

- ❖ Sales Manager: Vanessa He(He Xi)
- ❖ Cell: 0086-18691882462
- ❖ E-mail: vanessa@sxherb.com
tonkingbiotech@163.com
- ❖ Skype: saffi-he
- ❖ Facebook:
<https://www.facebook.com/tonkingbiotech>
- ❖ Twitter: <https://twitter.com/HEXI12>
- ❖ LinkedIn:
http://www.linkedin.com/home?trk=nav_responsive_tab_home
- ❖ Blogger:
<http://herbalextract1.blogspot.com/>





Tonking Biotech:

- ❖ Company Name: Xi'an Tonking Biotech Co., Ltd
- ❖ Website: www.sxherb.com
- ❖ Address: Pioneering R&D Park, No. 69 Jinye Road, Xi'an High Tech Zone, Xi'an China
- ❖ Phone/Fax: 0086-29-89388355/6
- ❖ Show: Supplside West/CPHI
- ❖ Certification: ISO 9001-2008

