



Technical Data sheet

Product Name: Ivy Leaf Extract

Botanical source: Hedera Helix L.

Country of Origin:China

Assay: Hederacoside C $\geq 10\%$

Part used: Leaf (100% Natural)

Appearance: Yellow Brown Powder

Test method: HPLC



Ivy is an evergreen plant mostly found in Europe early. It's used in complementary medicine products to treat cough and cold symptoms. The leaves of the plant contain saponins, which are thought to reduce swelling of the airways, break down chest congestion, and relieve muscle spasm. Also can be used in cosmetics, it's good for smoothing wrinkles. This mask restores your skin smooth and delicate, increases flexibility and keeps skin youthful and shiny.

Function & Application:

1. Ivy leaf extract has the treatment of joint pain and lower back pain;
2. Ivy leaf extract can effectively resist to carcinogenic substances in the nicotine;
3. Ivy leaf extract has the function of promoting blood circulation and detoxification.
4. Ivy leaf extract helps to boost the blood circulation, tightens the skin, while helping to remove waste products and fatty build-ups.
5. Ivy leaf extract has great anti-fungal, anthelmintic, molluscicidal, anti-mutagenic
6. The saponosids are natural surfactants, which help relieve congestion in the lymphatic system and make lipids soluble. They will therefore improve the elimination of cell metabolism residues and wastes.

Technical specification:

| ITEM | SPECIFICATION |
|-----------------------|------------------------------|
| Assay | Hederacoside C $\geq 10\%$ |
| Appearance | Yellow Brown Powder |
| Odor | Characteristic |
| Taste | Characteristic |
| Particle Size | $\geq 100\%$ through 80 mesh |
| Total Ash | $\leq 5\%$ |
| Loss on Drying | $\leq 5\%$ |



Golden Horizon
Biologics

Golden Horizon (Chengdu) Technology Co.,Ltd.

| | |
|--------------------------|---------------|
| Heavy Metals | ≤10ppm |
| As | ≤1ppm |
| Pb | ≤1ppm |
| Cd | ≤0.5ppm |
| Hg | ≤0.5ppm |
| Cu | ≤0.5ppm |
| Microbial Test | |
| Total Plate Count | ≤10000(cfu/g) |
| Yeast & Mold | ≤1000(cfu/g) |
| E.Coli | Negative |
| Salmonella | Negative |

Packaging Details:

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Package: 25KG/Drum .Packed in paper drum s and two plastic-bags inside.

Country of Origin: China

Storage: stored in a well-closed container cool and dry place, away from sun light

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