



Rhodiola rosea (Rhodíola rósea) dry extract, rosavins 5%

Product Images



Short Description

Rhodiola rosea (Rhodíola rósea) dry extract, rosavins 5%

Description

Appearance

Dry fine powder colored light pink to brown, with a distinctive odor and specific taste.

About

Rhodiola rosea is one of the best plants providing adaptogenic properties. Rhodiola has been used since ancient times in Tibetan medicine. It grows in regions with a cold and temperate climate, like North America, the United Kingdom, and Ireland, in alpine mountain meadows (in the Alps, Pyrenees, Carpathians) and in the Pamirs. In Russia - in the Urals, in the polar regions of Yakutia, in the mountainous regions of Eastern Siberia, Western Siberia and the Far East, on the coast of the White and Barents Seas.

The height limits of its spreading are 900–2800 m above sea level, most abundant at an altitude of 1700–2000 m. Primary commercial thickets of Rhodiola Rose are in the highland regions of Buryatia, the Western and Eastern Sayan Mountains, as well as in the Kuznetsk Alatau.

Chemical composition

The roots and rhizomes of rhodiola rosea contain:

- phenylpropanoids and their glycosides (rosin, rosavin, rosarin);
- phenolic compounds (salidroside, tyrosol);
- flavonoids;
- terpenes (rosiridol, rosaridin, daucosterol, beta-sitosterol);
- antraglycosides, tannins (15.6%);
- organic acids - gallic;
- oxalic;
- succinic;
- citric;
- malic and substances of a lactone nature;
- essential oil and a large amount of manganese.

Health impact

General effects on the body:

- Rhodiola increases the body's resistance to adverse effects (environmental pollution, exposure to pathogenic microflora and viruses, exposure to high and low temperatures, toxic effects of ethanol).
- It improves physical and mental performance, contributes to the normalization of life after past diseases.
- In patients with neurosis, when taking rhodiola, mobility of the inhibitory and excitatory processes is normalized.
- It reduces fat accumulation with fatty tissue.

- It reduces the risk of osteoporosis by increasing bone mineralization.
- It protects nerve fibers and helps them recover from damage.
- It lowers blood sugar levels.

Stress:

- It improves the appetite for the loss of hunger associated with stress (combination with hunger).
- It improves insomnia performance.
- It increases the recovery function of the body after stress.

For male health:

- It improves potency.

For female health:

- As a means of adjuvant therapy for inflammatory diseases of the genital organs.
- It is used in cosmetology as a means of improving collagen synthesis and increasing skin elasticity.

Sport:

- Increases the production of blood cells (red blood cells)
- Improves the saturation of cells with oxygen) and protects them from damage
- reduces the neural (subjective) feeling of fatigue from physical exertion and is used in athletes (rowing, cycling), which reduces the time required for athletes to distance themselves.

Depression:

- It reduces side effects when taking tricyclic antidepressants.
- It increases the level of serotonin in the brain, which reduces the manifestations of depression.

Indications

- asthenia;
- neurasthenia;
- vascular dystonia;
- hypotension;
- overwork;
- recovery period.

Contraindications

- pregnancy and lactation;
- excitation (activation);
- hypertensive crisis;
- autoimmune diseases;
- feverish states.

Manufacture

We have built a full production cycle - from searching and collecting raw materials, manufacturing a product to delivering an order to the client's territory. This guarantees you stable prices, consistent quality and continuous supply. We focus on the needs of our customers and, upon request, carry out additional analyzes, develop the necessary documentation and produce extracts and powders with the characteristics you need.

Verification

We check raw materials and final products with the help of laboratory tests at every stage from raw material preparation to finished extracts and powders. The supplied products comply with the EU safety and quality standards.

Additional Information

Name	Rhodiola rosea
Botanical origin	Rhodiola rosea L.
Part of the plant	Root (Radix)
Type	Extract powder
Type of drying	Vacuum-pulse
Mesh	100
Target component	Salidroside, Rosavins (rosarin, rosavin, rosin)
Packaging	Ingredients are packed into double bags to avoid moisture condensation. During shipment bags are stored into double-double carton boxes.
Weight	10.000000
Shelf live	3 years
Safety and Quality	GMO Free BSE/TSE free allergen free
Industry	Food and drinks, Pharmaceutical, Healthy nutrition, Cosmetology, Food supplements, Additive for animals
Influence	Adaptogenic, Antidepressant, Antistress
Purpose	Anti-age, Depression, Women, Brain, Men, Weight Loss, Common cold, Sport, Stress
Place of growth	Siberia

