



HAWTHORN

Dry extract of hawthorn flowers and leaves with min. 1.8M of vitexin-2-rannoside and hyperoside (*Crataegus monogyna* Jacq.)

The Product characteristics:

- *The extraction technique with ethanol is optimised to produce a dry extract containing the relevant compounds.*
- *The quantitative chemical characterisation provides an accurate and reliable formulation.*
- *Titration through HPLC allows to obtain a minimum percentage of 1.8% vitexin-2-rhamnoside and hyperoside in the extract.*
- *The traceability of all stages of the production process is guaranteed, from the raw material cultivation to the product final processing.*

Did you know:

- *According to some popular legends, hawthorn induces fertility and protects children (bunches of hawthorn flowers were placed in cribs).*
- *Associated with other plants such as mint, it is used in the preparation of refreshing toothpastes, optimal for a correct daily dental hygiene.*
- *It is mixed with mistletoe and marsala wine in the preparation of a homemade liquor.*

Flowers and leaves:

Hawthorn is a good source of flavonoids, including vitexin and hyperoside, procyanidin, triterpene compounds, tannins, amino derivatives and sterols. The flavonoid fraction has beneficial effects on the cardiovascular system, in particular it stabilises the heart rhythm and induces the blood vessels vasodilatation, reducing the arterial pressure. It improves the arterial pressure regularity and regulates the cardiovascular system function. It is used as a natural tonic, for relaxation and mental well-being and as antioxidant.

