



# ECHINACEA

**Dry extract of Echinacea root with min. 4% echinacoside**  
*(Echinacea angustifolia DC.)*

## 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
- Echinacoside titration through HPLC allows to obtain a minimum percentage of 4% 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:

- The Native Indian tribes in North America used Echinacea as a remedy against poisonous snake and insect bites: the leaves and roots were chewed and a pulp obtained from the leaves and roots of the fresh plant was applied on the wound. With this remedy, the symptoms disappeared within a couple of days.
- In Europe, Echinacea became commonly used in the 18th century, to cure the sores from horse saddles.

## The root:

Echinacea is known for its ability to increase immune defences. It also has anti-inflammatory, anti-infection, anti-viral properties and increases the tissue protection and regeneration. The most significant bioactive compounds are the polysaccharides, flavonoids and derivatives of caffeic acid, among which echinacoside. The alcoholic extract is mainly used in the prevention of influenza diseases, to improve the regular function of the urinary track and respiratory track.

