



SAGE EXTRACT

DATA SHEET

DESIGNATION

Spraydried powder of sage leaves extract (*salvia officinalis*). The extract is made with water only (no solvents used). Polyphenols and flavonoids obtained through this specific extraction are in the form of active monomers and oligomers

SPECIFICATIONS

Appearance: Pale brown to green powder
Water content: 6 % max.

ANALYSIS (dry mat.)

Solubility: 100% in water and alcohol
Total polyphenols Content (280nm): > 50%
Flavonoids: > 5%
pH in a 5 % solution: 4 to 7
Plant/extract ratio: 10 to 1 minimum

Heavy metals: < 10 ppm
Ashes (550°): < 10%

MICROBIOLOGY

Total Plate Count: < 5000 u/g
Yeast/Moulds: < 200 u/g
E. Coli: Abs. In 1g
Salmonella: Abs. In 25g
S. Aureus: Abs. In 1g

PACKAGING

25 kg cardboard drums.

STORAGE

Hygroscopic product, store in a dry place.
Best used within: 24 months.

APPLICATIONS

- Sage leaves polyphenols and flavonoids have a free scavenger protection, venous tonic and estrogenic action, they protect against inflammation and are useful in cellulite treatment.
- Decrease of night sweats.